

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063020\
 Data File : BG045882.D
 Acq On : 30 Jun 2020 13:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 30 16:41:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 16:34:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	52181	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	210858	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	157509	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	380196	20.00	ng	0.00
76) Chrysene-d12	21.56	240	351721	20.00	ng	0.00
86) Perylene-d12	24.67	264	362711	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	233763	75.68	ng	0.00
7) Phenol-d6	7.11	99	376060	80.04	ng	0.00
23) Nitrobenzene-d5	9.06	82	363662	78.79	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	180638	75.96	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	824017	76.88	ng	0.00
79) Terphenyl-d14	19.92	244	1393498	80.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	51191	36.183	ng	100
3) Pyridine	3.74	79	156720	37.381	ng	100
4) n-Nitrosodimethylamine	3.65	42	55214	39.235	ng	100
6) Aniline	7.22	93	227598	41.138	ng	100
8) 2-Chlorophenol	7.48	128	130359	39.426	ng	100
9) Benzaldehyde	7.03	77	98902	35.045	ng	100
10) Phenol	7.14	94	178031	39.104	ng	100
11) bis(2-Chloroethyl)ether	7.31	93	135272	39.118	ng	100
12) 1,3-Dichlorobenzene	7.78	146	148707	37.740	ng	100
13) 1,4-Dichlorobenzene	7.93	146	150756	38.304	ng	100
14) 1,2-Dichlorobenzene	8.25	146	147781	39.221	ng	100
15) Benzyl Alcohol	8.15	79	154610	42.521	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.43	45	132374	40.617	ng	100
17) 2-Methylphenol	8.38	107	134163	39.598	ng	100
18) Hexachloroethane	8.98	117	59021	39.484	ng	100
19) n-Nitroso-di-n-propylamine	8.70	70	129746	42.001	ng	100
20) 3+4-Methylphenols	8.71	107	184237	41.346	ng	100
22) Acetophenone	8.72	105	224597	38.808	ng	100
24) Nitrobenzene	9.10	77	192389	39.093	ng	100
25) Isophorone	9.62	82	365261	40.878	ng	100
26) 2-Nitrophenol	9.82	139	82293	40.137	ng	100
27) 2,4-Dimethylphenol	9.90	122	122487	39.129	ng	100
28) bis(2-Chloroethoxy)methane	10.11	93	185958	39.841	ng	100
29) 2,4-Dichlorophenol	10.38	162	143063	39.172	ng	100
30) 1,2,4-Trichlorobenzene	10.57	180	167148	38.660	ng	100
31) Naphthalene	10.75	128	447132	38.787	ng	100
32) Benzoic acid	10.10	122	82025	41.825	ng	100
33) 4-Chloroaniline	10.87	127	195710	40.540	ng	100
34) Hexachlorobutadiene	11.04	225	116654	37.938	ng	100
35) Caprolactam	11.64	113	51678	43.727	ng	100
36) 4-Chloro-3-methylphenol	12.04	107	170572	40.451	ng	100
37) 2-Methylnaphthalene	12.36	142	343014	39.959	ng	100
38) 1-Methylnaphthalene	12.59	142	325936	40.123	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.74	216	196865	37.958	ng	100

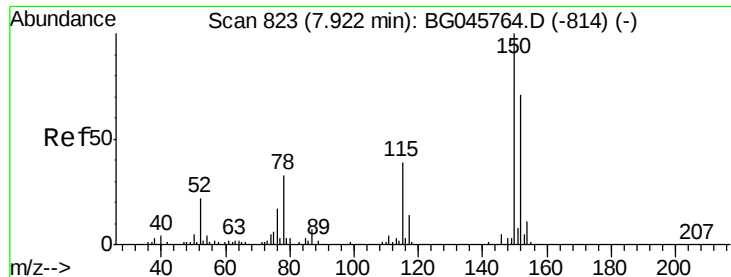
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063020\
 Data File : BG045882.D
 Acq On : 30 Jun 2020 13:22
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 QLast Update : Tue Jun 30 16:34:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.72	237	117699	45.180	ng	100
43) 2,4,6-Trichlorophenol	12.99	196	128826	36.636	ng	100
44) 2,4,5-Trichlorophenol	13.09	196	151275	37.746	ng	100
46) 1,1'-Biphenyl	13.38	154	428876	38.032	ng	100
47) 2-Chloronaphthalene	13.42	162	345565	37.936	ng	100
48) 2-Nitroaniline	13.63	65	123987	40.919	ng	100
49) Acenaphthylene	14.27	152	566371	38.818	ng	100
50) Dimethylphthalate	14.01	163	489891	39.702	ng	100
51) 2,6-Dinitrotoluene	14.13	165	109173	39.392	ng	100
52) Acenaphthene	14.61	154	342792	38.759	ng	100
53) 3-Nitroaniline	14.47	138	113160	40.878	ng	100
54) 2,4-Dinitrophenol	14.68	184	63895	46.185	ng	100
55) Dibenzofuran	14.95	168	563720	39.236	ng	100
56) 4-Nitrophenol	14.84	139	79568	42.099	ng	100
57) 2,4-Dinitrotoluene	14.92	165	160452	40.408	ng	100
58) Fluorene	15.60	166	476042	39.847	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.20	232	127487	36.651	ng	100
60) Diethylphthalate	15.37	149	516245	40.926	ng	100
61) 4-Chlorophenyl-phenylether	15.59	204	274217	39.824	ng	100
62) 4-Nitroaniline	15.64	138	120846	42.536	ng	100
63) Azobenzene	15.88	77	487849	40.279	ng	100
65) 4,6-Dinitro-2-methylphenol	15.70	198	92704	39.455	ng	100
66) n-Nitrosodiphenylamine	15.81	169	412023	38.261	ng	100
67) 4-Bromophenyl-phenylether	16.49	248	190427	38.547	ng	100
68) Hexachlorobenzene	16.61	284	200212	39.083	ng	100
69) Atrazine	16.76	200	148720	35.590	ng	100
70) Pentachlorophenol	16.97	266	77110	35.242	ng	100
71) Phenanthrene	17.34	178	758303	38.673	ng	100
72) Anthracene	17.43	178	758410	38.841	ng	100
73) Carbazole	17.71	167	736428	39.610	ng	100
74) Di-n-butylphthalate	18.27	149	897499	40.770	ng	100
75) Fluoranthene	19.36	202	943195	39.118	ng	100
77) Benzidine	19.54	184	337369	36.896	ng	100
78) Pyrene	19.72	202	958453	40.694	ng	100
80) Butylbenzylphthalate	20.61	149	396883	40.258	ng	100
81) Benzo(a)anthracene	21.54	228	889988	39.029	ng	100
82) 3,3'-Dichlorobenzidine	21.46	252	337843	39.168	ng	100
83) Chrysene	21.60	228	850282	38.551	ng	100
84) Bis(2-ethylhexyl)phthalate	21.45	149	546943	39.886	ng	100
85) Di-n-octyl phthalate	22.63	149	917314	38.781	ng	100
87) Indeno(1,2,3-cd)pyrene	28.22	276	1073083	40.809	ng	100
88) Benzo(b)fluoranthene	23.69	252	915112	40.239	ng	100
89) Benzo(k)fluoranthene	23.75	252	894251	41.085	ng	100
90) Benzo(a)pyrene	24.53	252	864976	40.717	ng	100
91) Dibenzo(a,h)anthracene	28.27	278	854946	40.545	ng	100
92) Benzo(g,h,i)perylene	29.32	276	856501	40.582	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

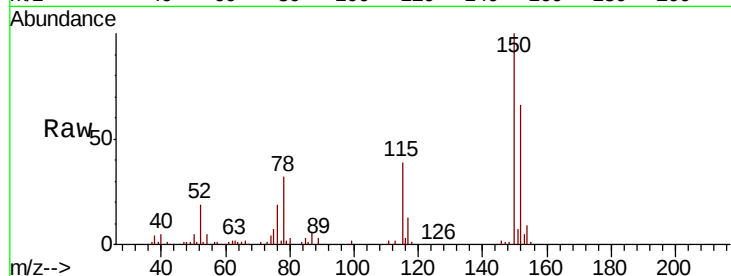


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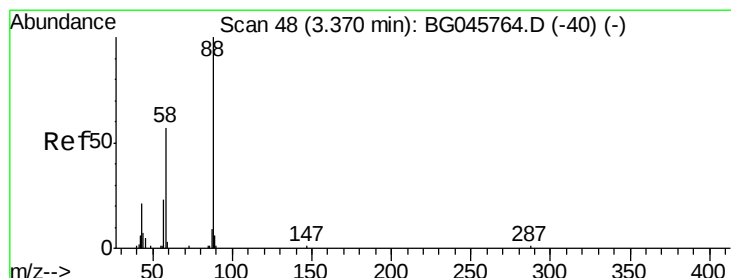
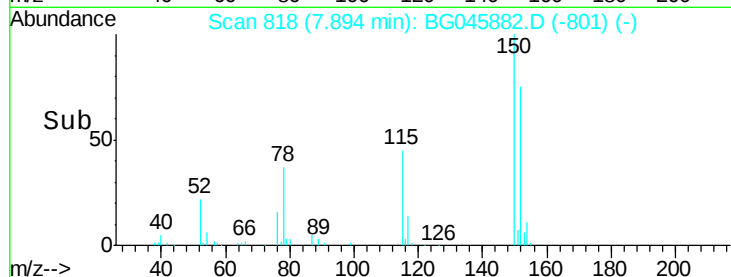
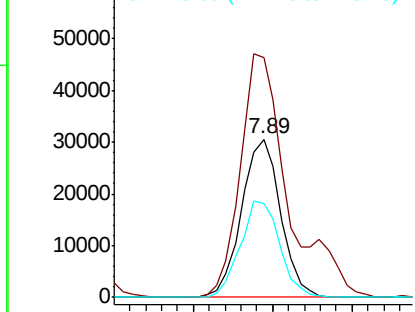
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.89 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 52181
Ion Ratio Lower Upper
152 100
150 151.5 121.2 181.8
115 59.4 47.5 71.3



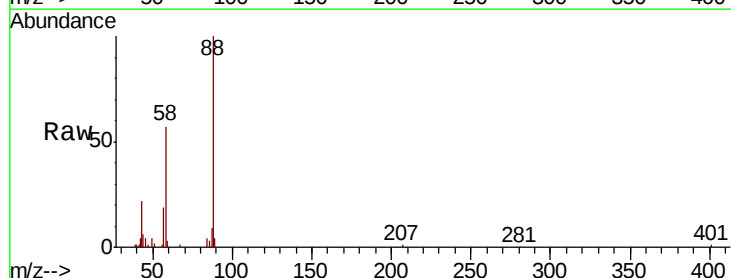
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



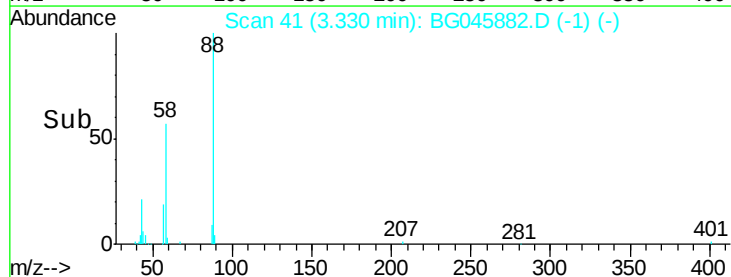
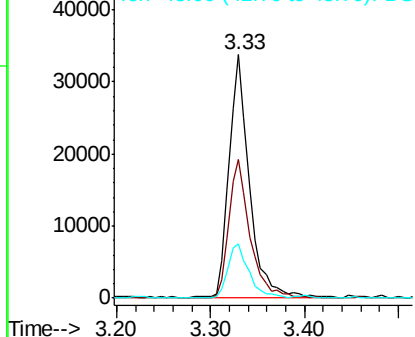
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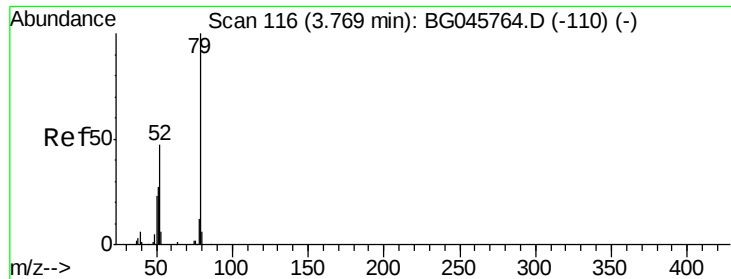
1,4-Dioxane
Concen: 36.183 ng
RT: 3.33 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Tgt Ion: 88 Resp: 51191
Ion Ratio Lower Upper
88 100
58 58.3 46.6 70.0
43 22.8 18.2 27.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.381 ng

RT: 3.74 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

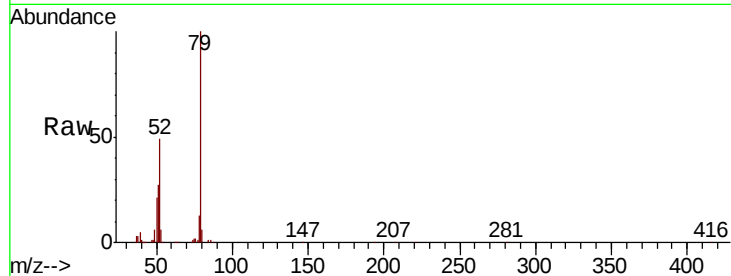
Tot Ion: 79 Resp: 156720

Ion Ratio Lower Upper

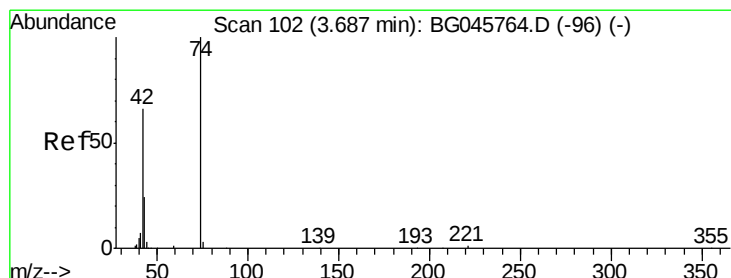
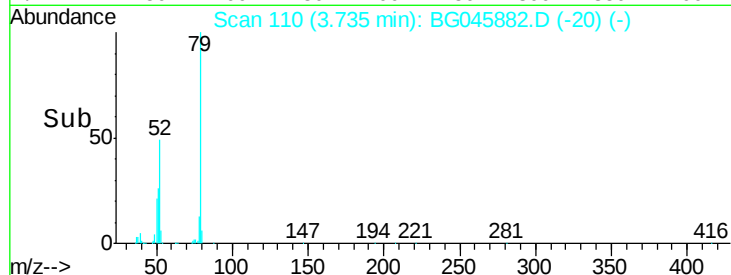
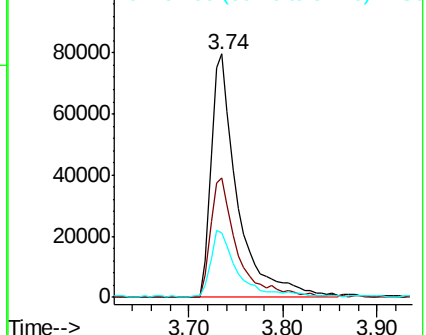
79 100

52 48.8 39.0 58.6

51 26.5 21.2 31.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.235 ng

RT: 3.65 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

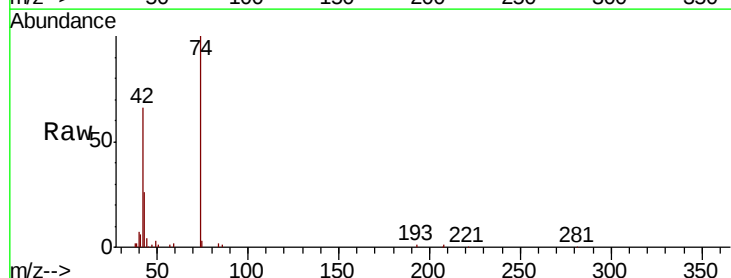
Tgt Ion: 42 Resp: 55214

Ion Ratio Lower Upper

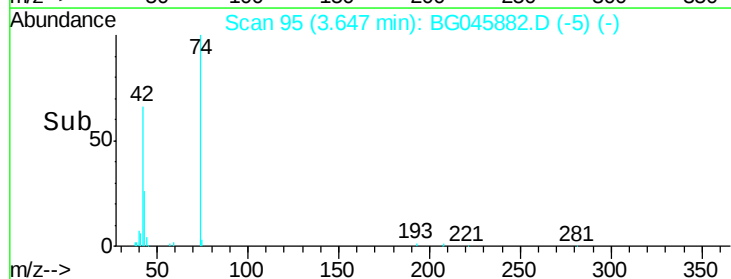
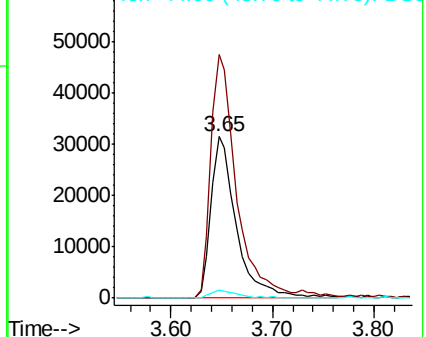
42 100

74 150.6 120.5 180.7

44 5.3 4.2 6.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.675 ng

RT: 5.49 min Scan# 409

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

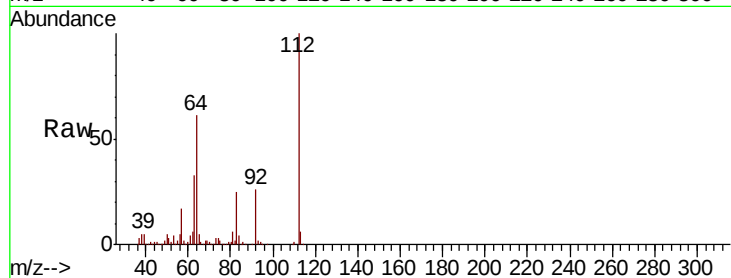
Tot Ion:112 Resp: 233763

Ion Ratio Lower Upper

112 100

64 60.6 48.5 72.7

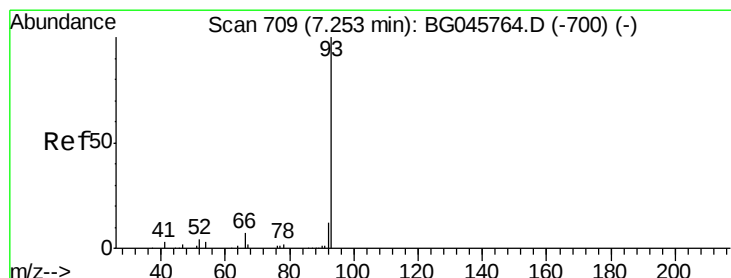
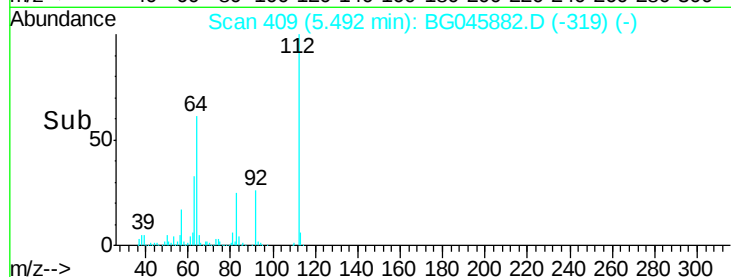
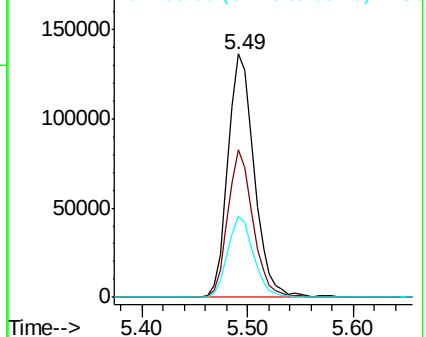
63 33.1 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.138 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

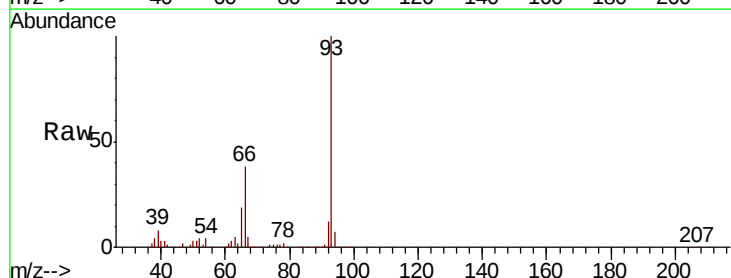
Tgt Ion: 93 Resp: 227598

Ion Ratio Lower Upper

93 100

66 37.6 30.1 45.1

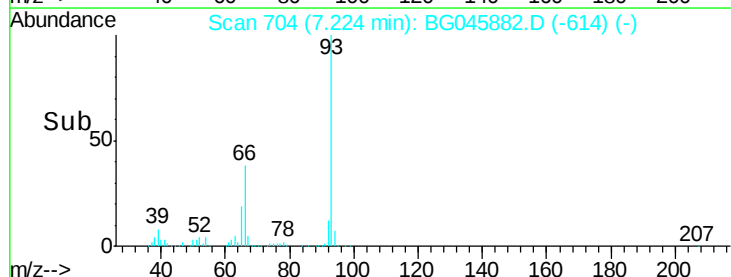
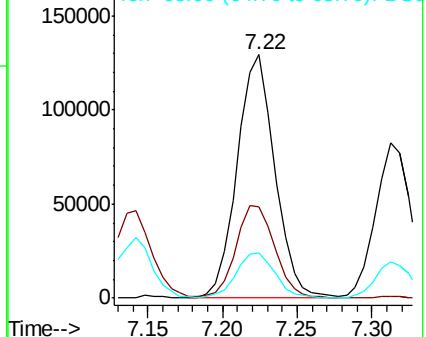
65 18.6 14.9 22.3

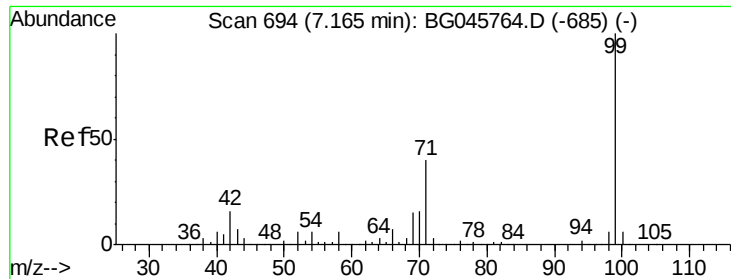


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.035 ng

RT: 7.11 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

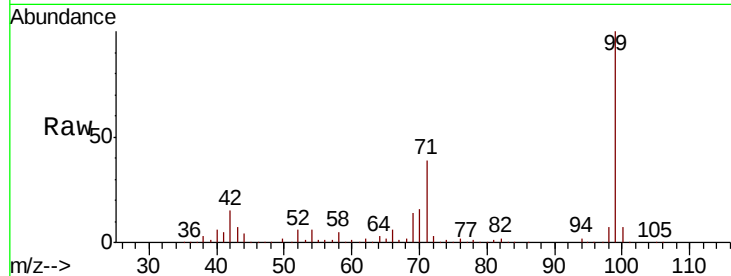
Tot Ion: 99 Resp: 376060

Ion Ratio Lower Upper

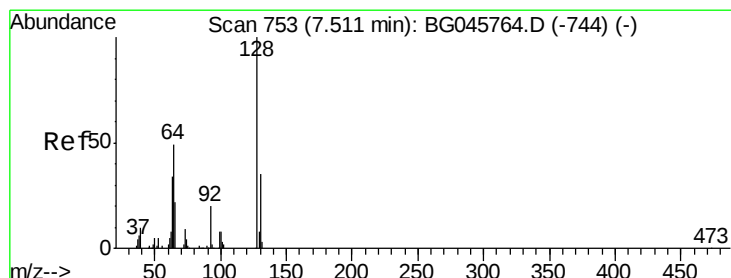
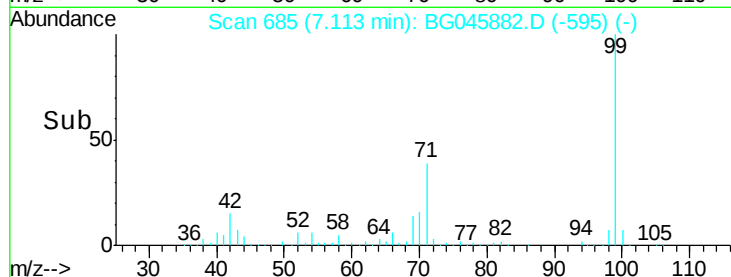
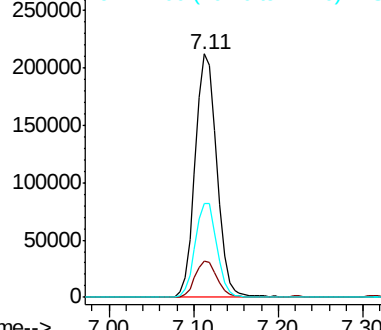
99 100

42 15.0 12.0 18.0

71 38.7 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.426 ng

RT: 7.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

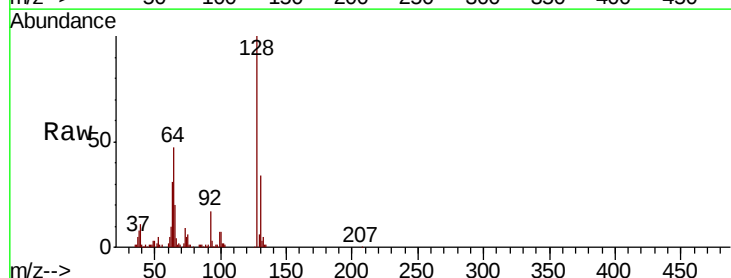
Tgt Ion:128 Resp: 130359

Ion Ratio Lower Upper

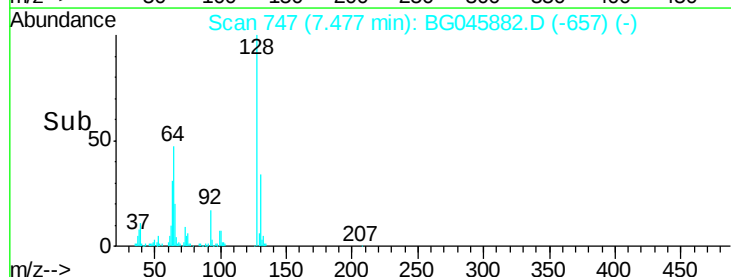
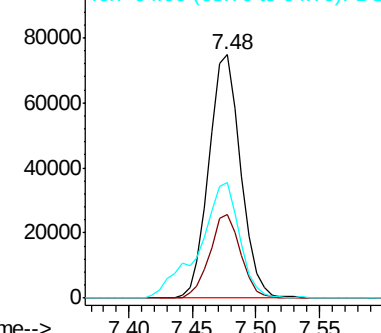
128 100

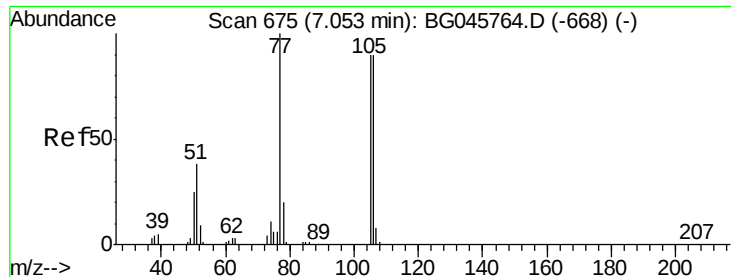
130 34.2 14.2 54.2

64 47.3 27.3 67.3



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.045 ng

RT: 7.03 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

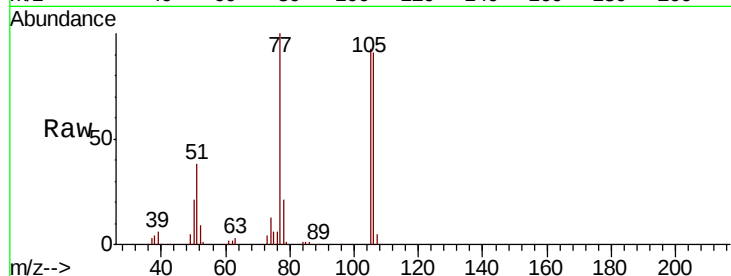
Tot Ion: 77 Resp: 98902

Ion Ratio Lower Upper

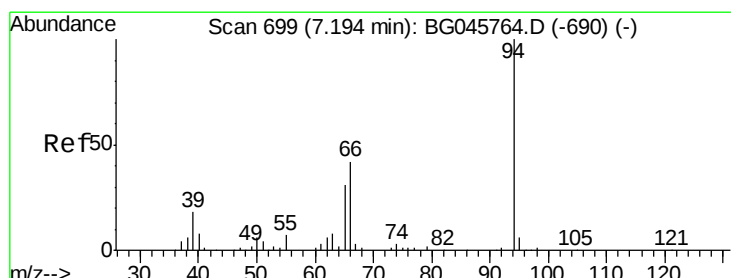
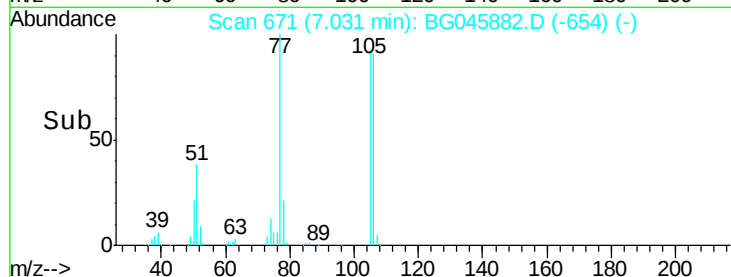
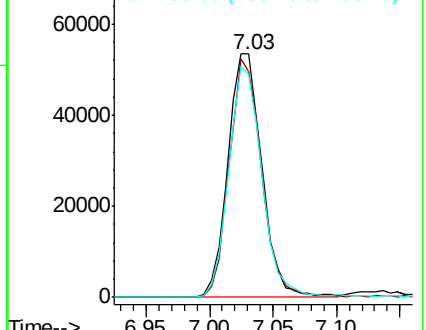
77 100

105 92.6 72.6 112.6

106 91.4 71.4 111.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.104 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

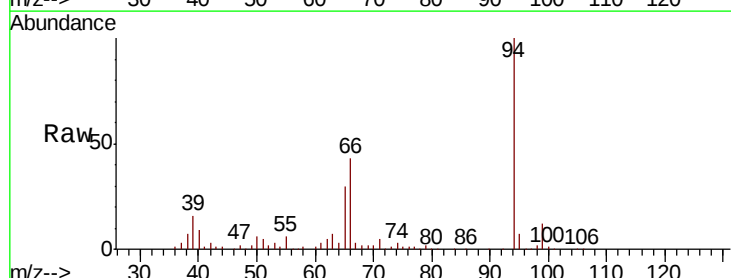
Tgt Ion: 94 Resp: 178031

Ion Ratio Lower Upper

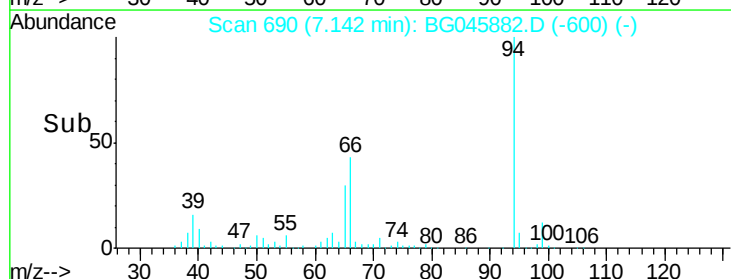
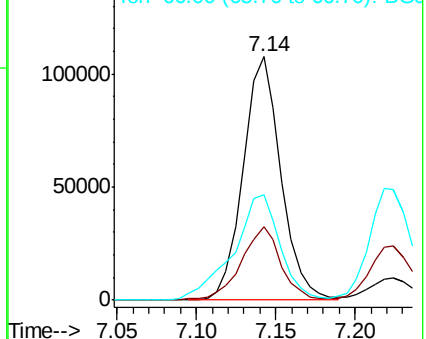
94 100

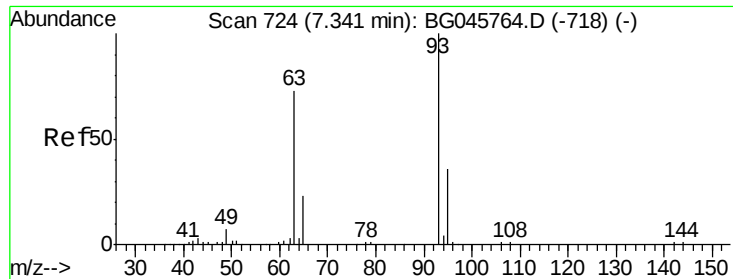
65 30.1 10.1 50.1

66 43.2 23.2 63.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

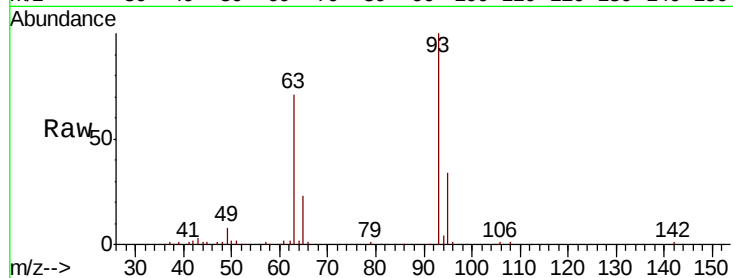




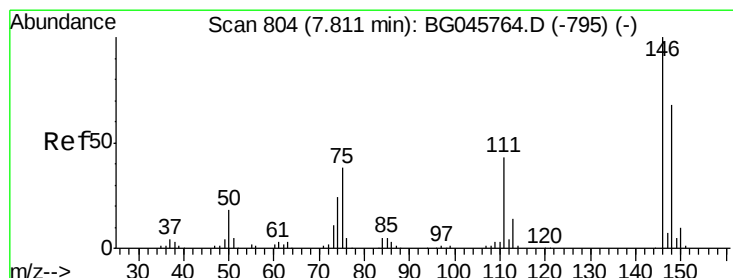
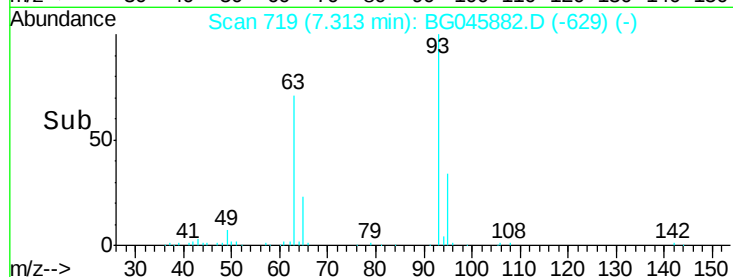
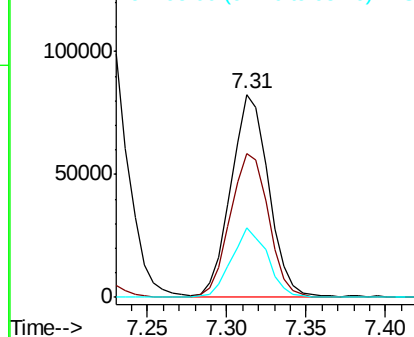
#11
bis(2-Chloroethyl)ether
Concen: 39.118 ng
RT: 7.31 min Scan# 719
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 135272
Ion Ratio Lower Upper
93 100
63 71.2 51.2 91.2
95 34.1 14.1 54.1

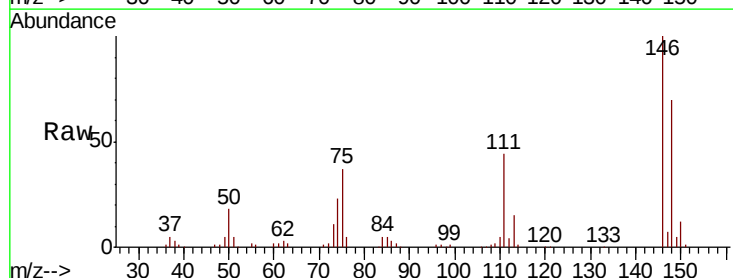


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

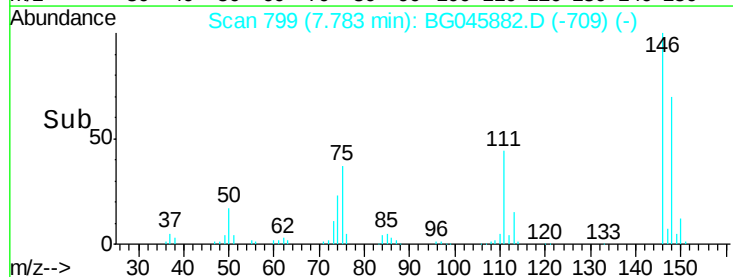
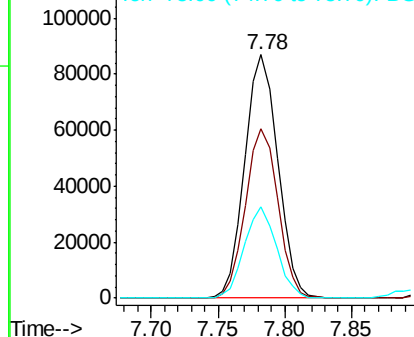


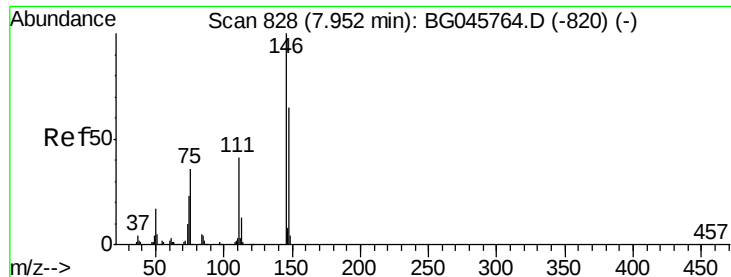
#12
1,3-Dichlorobenzene
Concen: 37.740 ng
RT: 7.78 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Tgt Ion: 146 Resp: 148707
Ion Ratio Lower Upper
146 100
148 69.6 55.7 83.5
75 37.3 29.8 44.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

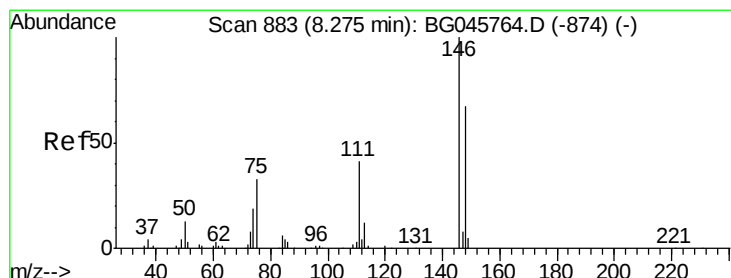
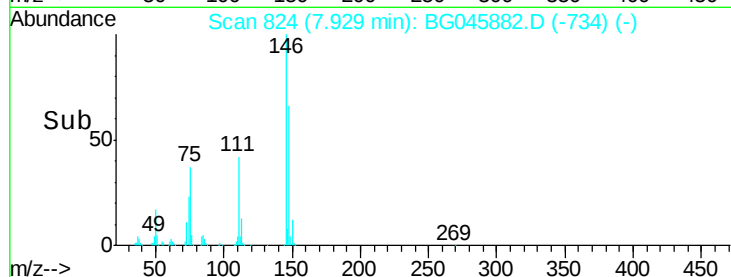
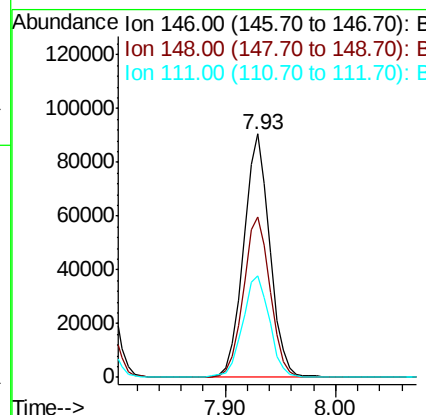
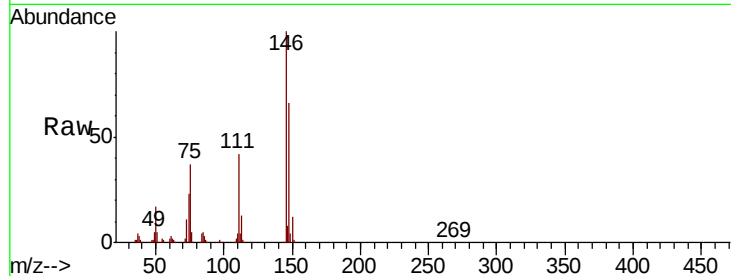




#13
 1,4-Dichlorobenzene
 Concen: 38.304 ng
 RT: 7.93 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BG045882.D
 Acq: 30 Jun 2020 13:22

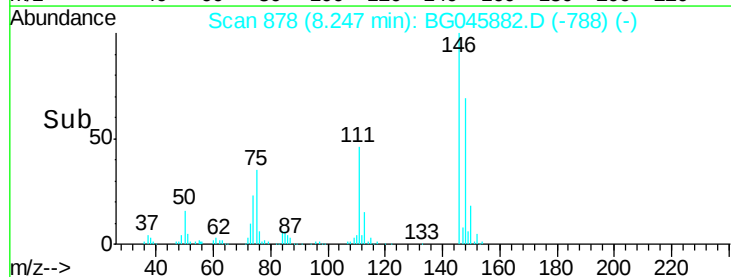
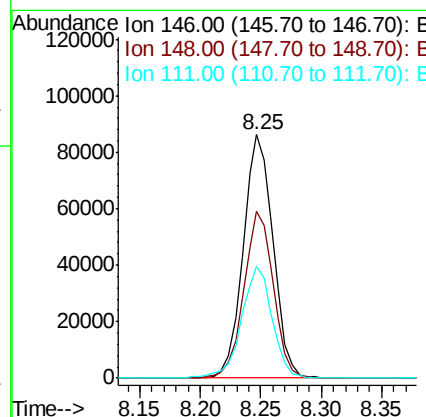
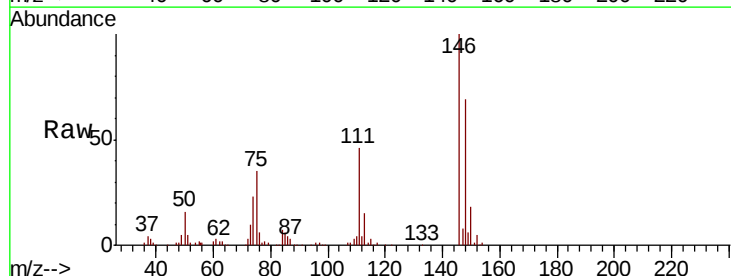
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

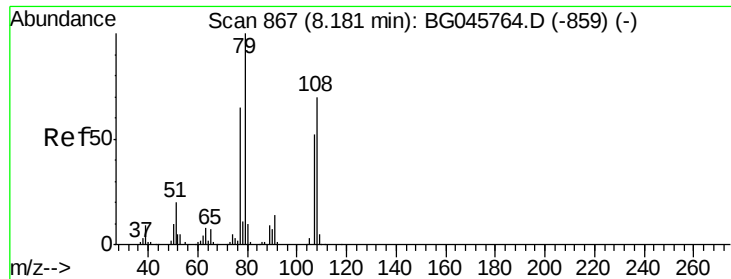
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.9	79.3
111	41.6	33.3	49.9



#14
 1,2-Dichlorobenzene
 Concen: 39.221 ng
 RT: 8.25 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BG045882.D
 Acq: 30 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.6	54.9	82.3
111	45.8	36.6	55.0

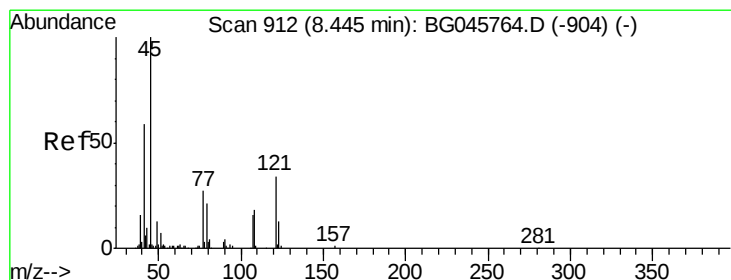
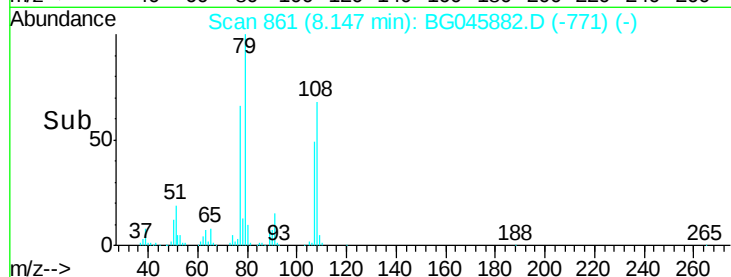
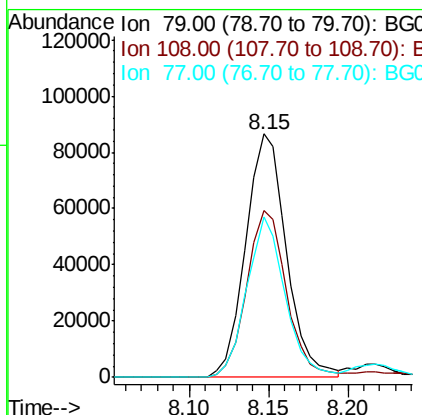
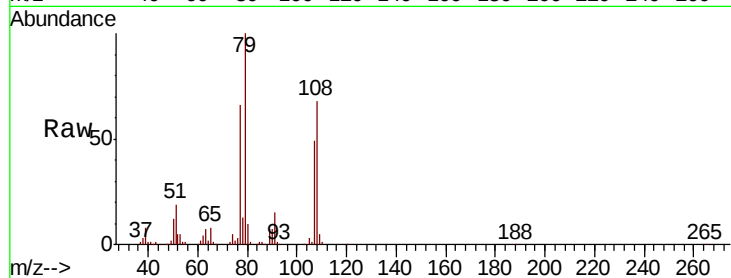




#15
Benzyl Alcohol
Concen: 42.521 ng
RT: 8.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

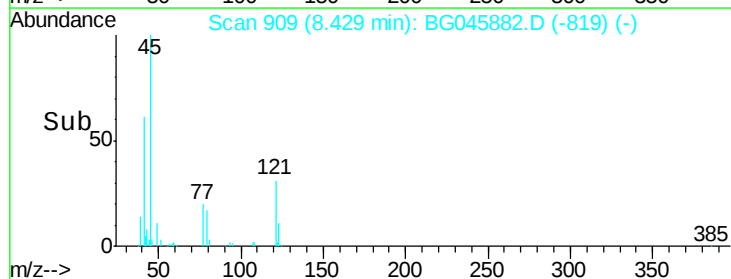
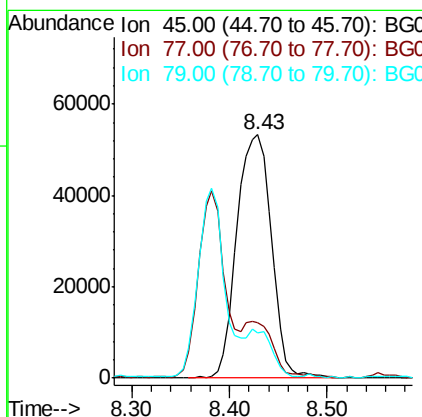
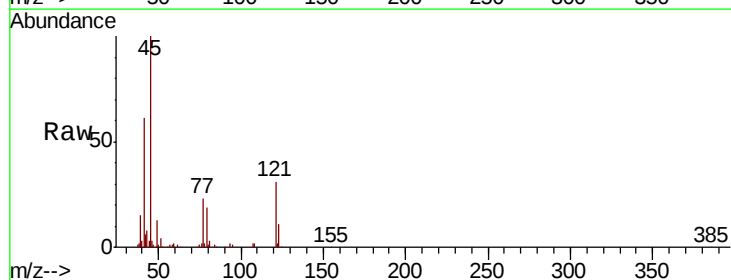
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

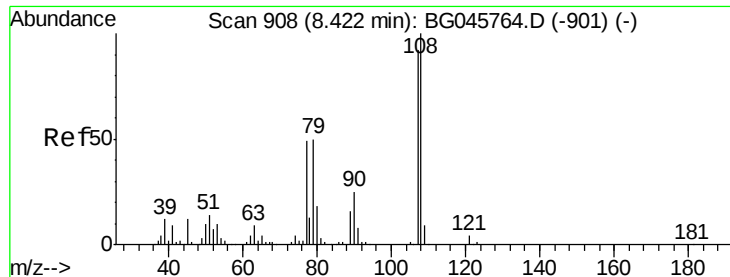
Tot Ion: 79 Resp: 154610
Ion Ratio Lower Upper
79 100
108 68.4 54.7 82.1
77 65.8 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.617 ng
RT: 8.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Tgt Ion: 45 Resp: 132374
Ion Ratio Lower Upper
45 100
77 22.6 2.6 42.6
79 18.7 0.0 38.7





#17

2-Methylphenol

Concen: 39.598 ng

RT: 8.38 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 134163

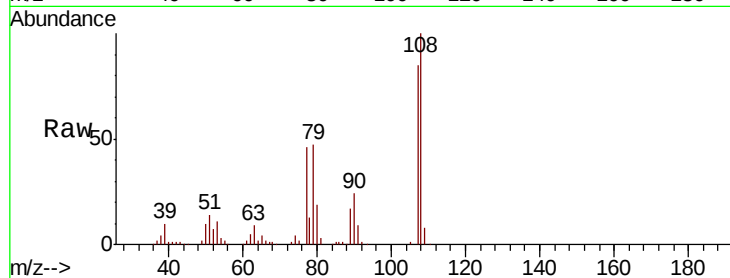
Ion Ratio Lower Upper

107 100

108 117.8 94.2 141.4

77 54.5 43.6 65.4

79 55.4 44.3 66.5

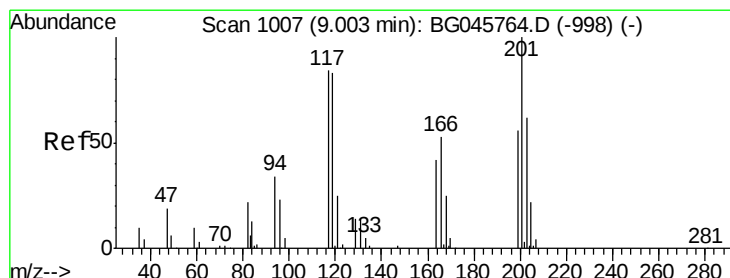
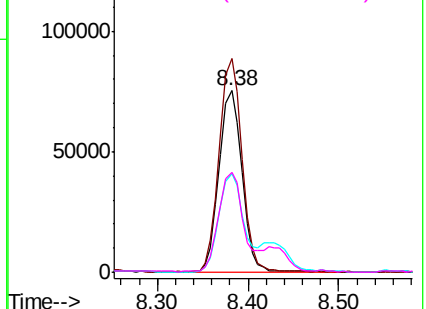
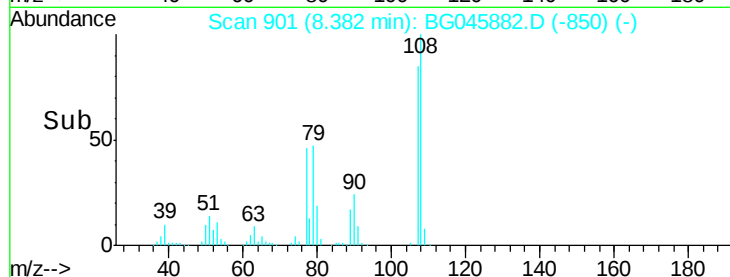


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.484 ng

RT: 8.98 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

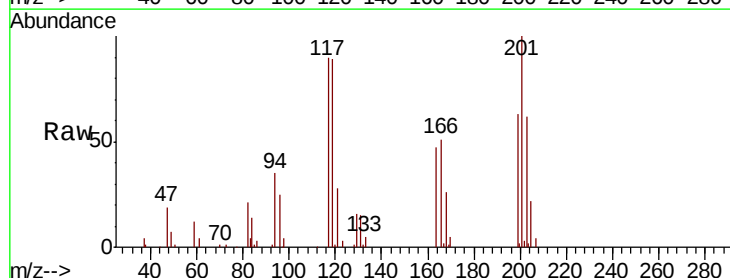
Tgt Ion:117 Resp: 59021

Ion Ratio Lower Upper

117 100

119 98.4 78.7 118.1

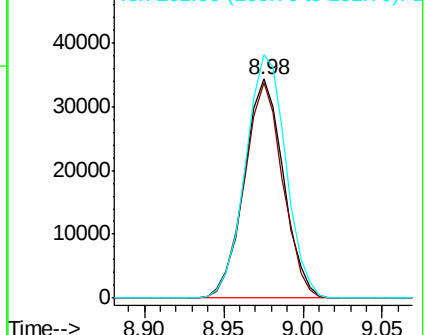
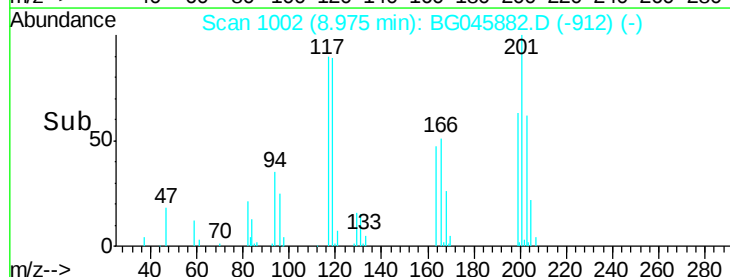
201 111.2 89.0 133.4

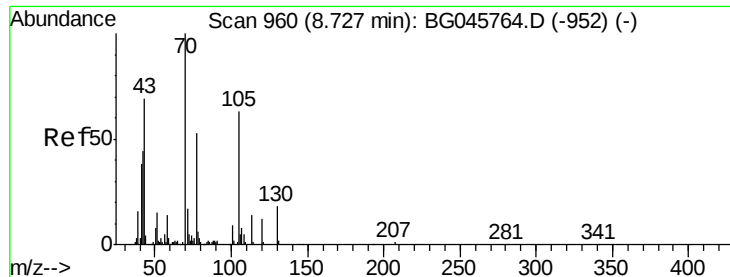


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

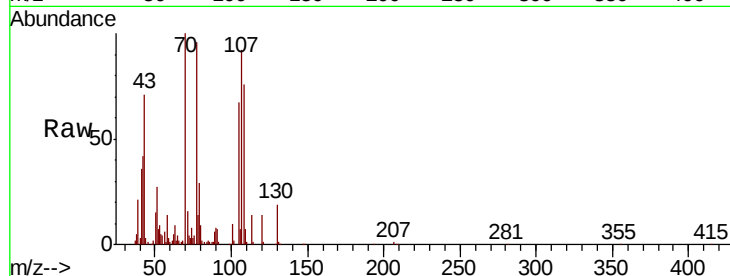




#19
n-Nitroso-di-n-propylamine
Concen: 42.001 ng
RT: 8.70 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.4	33.9	50.9
101	10.0	8.0	12.0
130	18.6	14.9	22.3



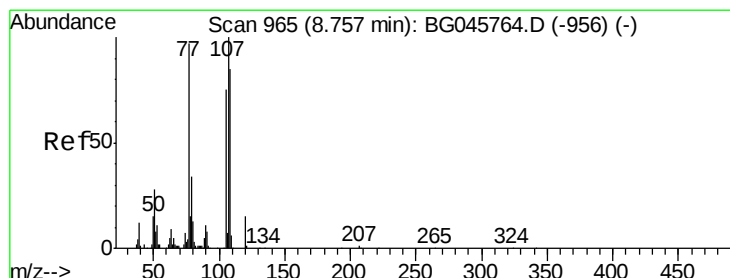
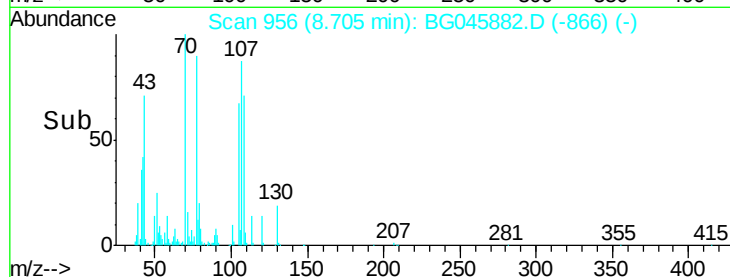
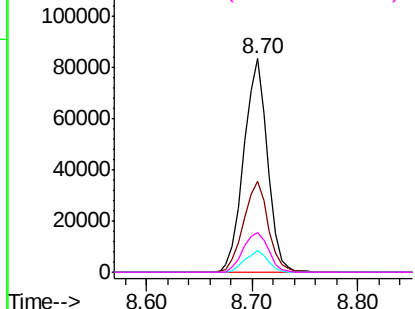
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 41.346 ng
RT: 8.71 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.2	108.2
77	133.1	113.1	153.1
79	33.0	13.0	53.0

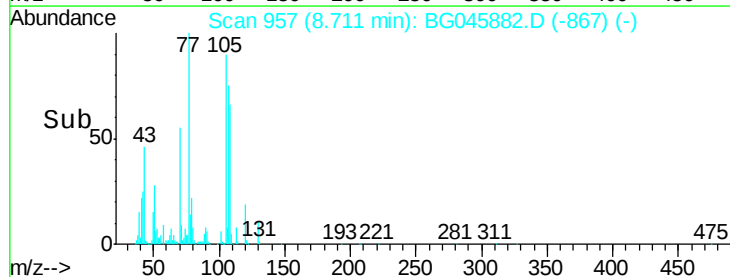
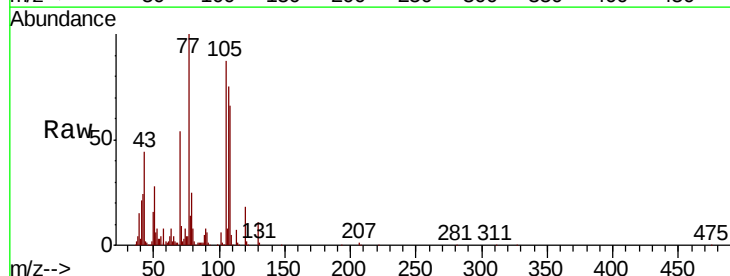
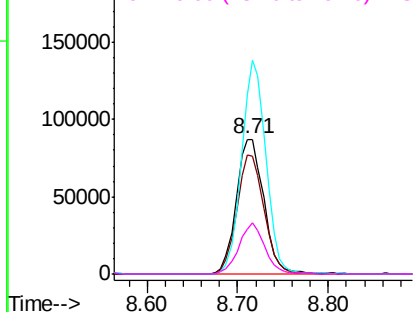
Abundance

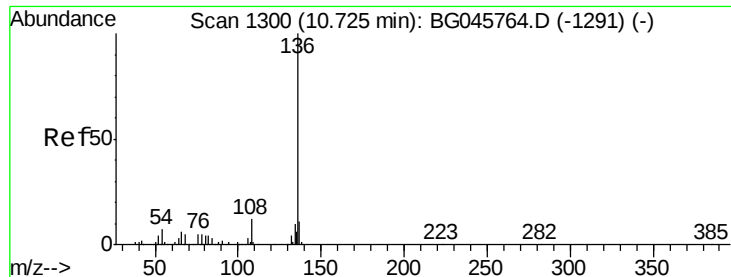
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.70 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 210858

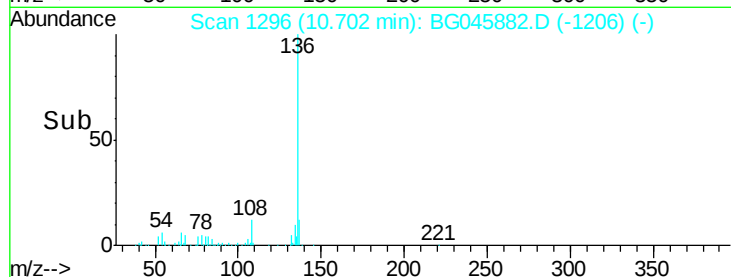
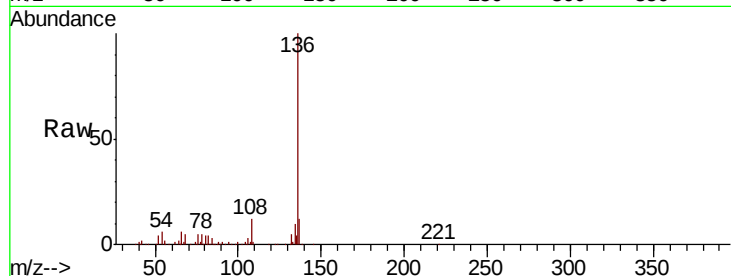
Ion Ratio Lower Upper

136 100

137 11.7 9.4 14.0

54 6.1 4.9 7.3

68 4.9 3.9 5.9

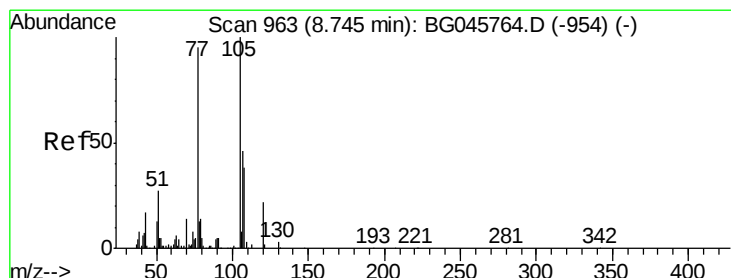
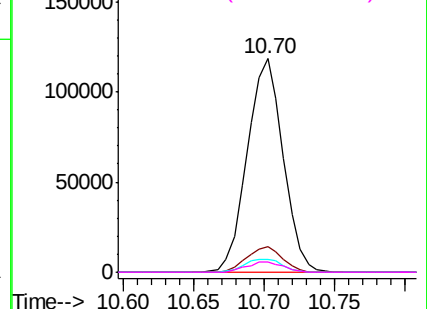


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.808 ng

RT: 8.72 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Tgt Ion:105 Resp: 224597

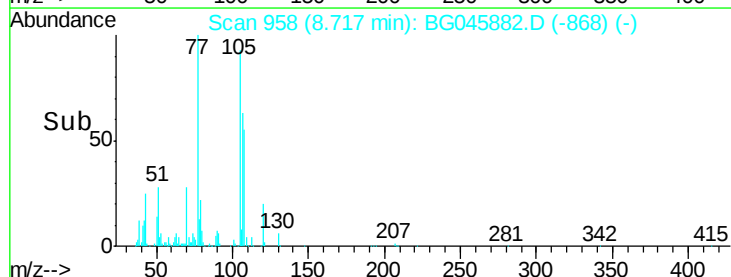
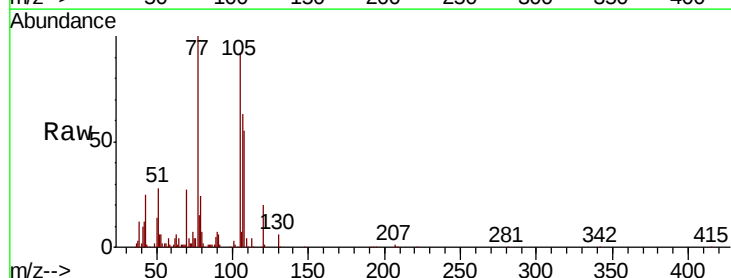
Ion Ratio Lower Upper

105 100

71 4.4 3.5 5.3

51 30.6 24.5 36.7

120 21.8 17.4 26.2

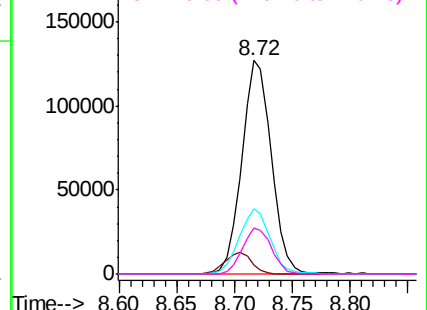


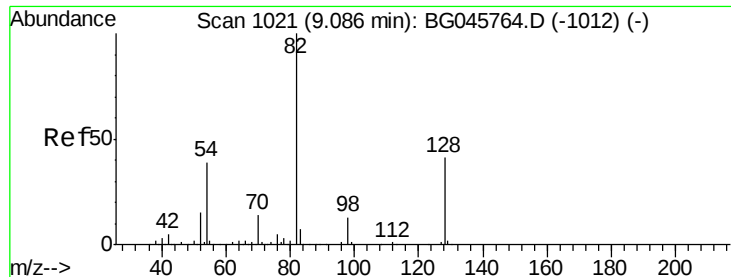
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 78.789 ng

RT: 9.06 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

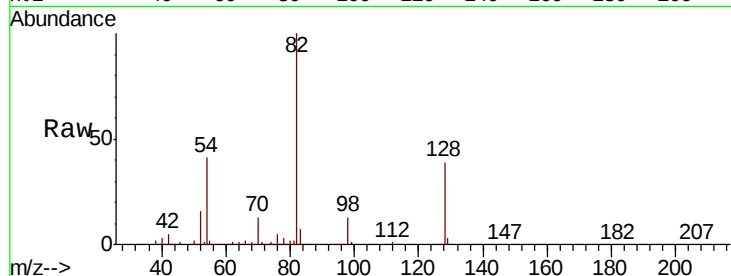
Tot Ion: 82 Resp: 363662

Ion Ratio Lower Upper

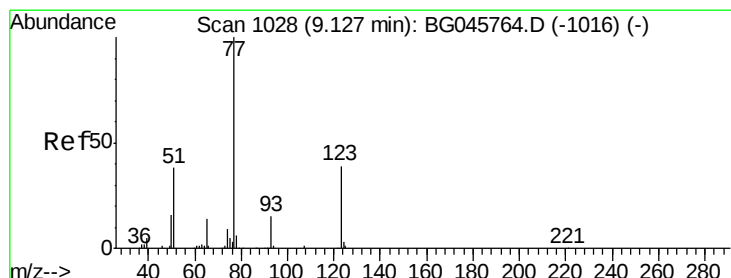
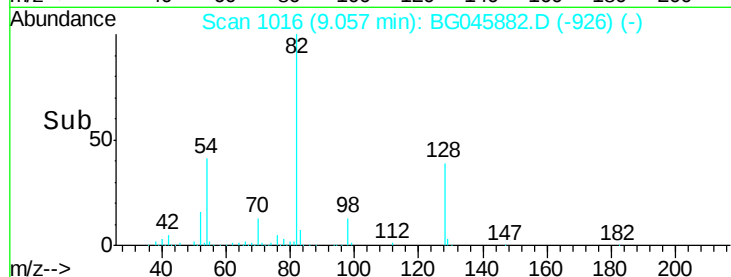
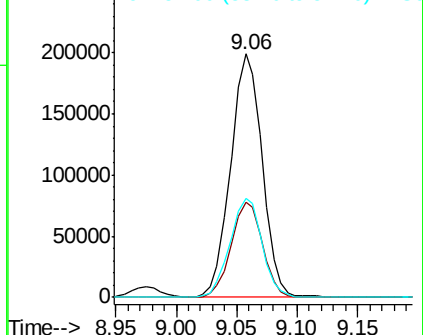
82 100

128 39.1 31.3 46.9

54 40.8 32.6 49.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 39.093 ng

RT: 9.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

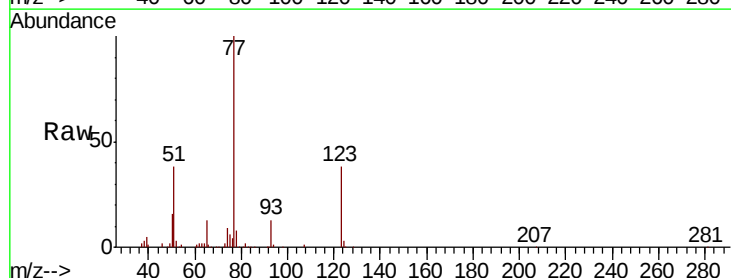
Tgt Ion: 77 Resp: 192389

Ion Ratio Lower Upper

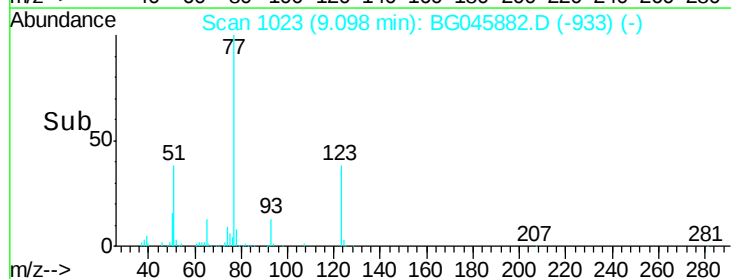
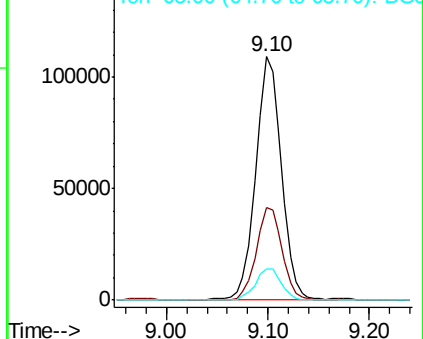
77 100

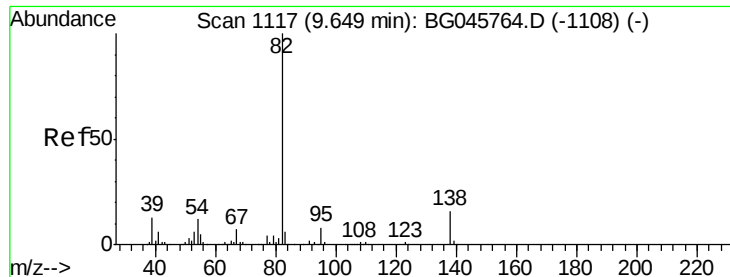
123 37.9 30.3 45.5

65 12.9 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.878 ng

RT: 9.62 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

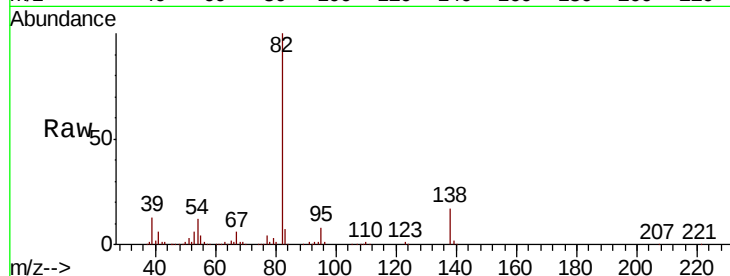
Tot Ion: 82 Resp: 365261

Ion Ratio Lower Upper

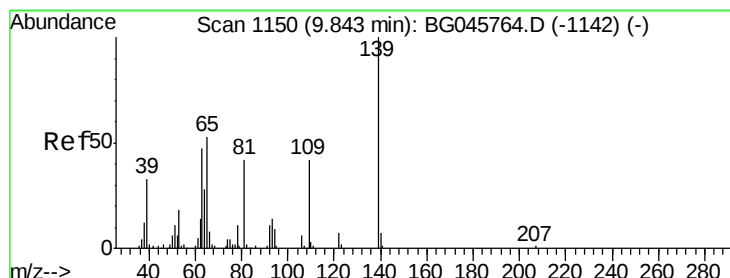
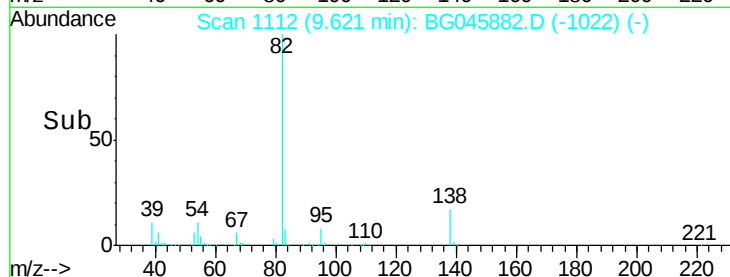
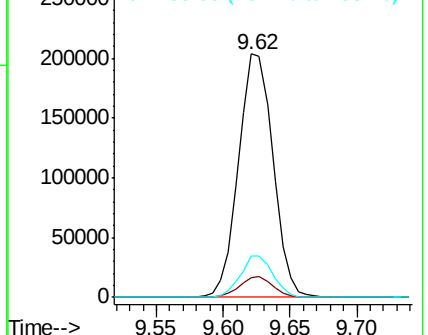
82 100

95 8.1 6.5 9.7

138 16.8 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.137 ng

RT: 9.82 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

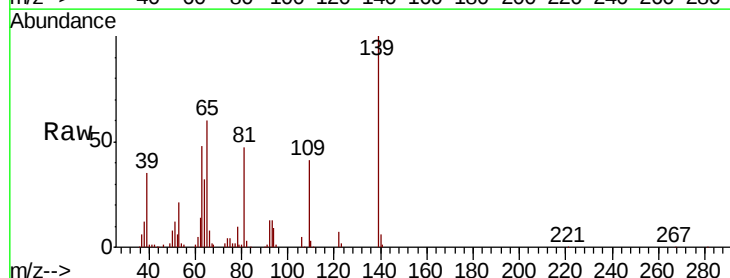
Tgt Ion: 139 Resp: 82293

Ion Ratio Lower Upper

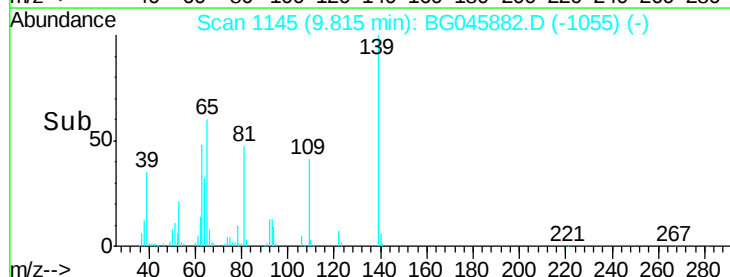
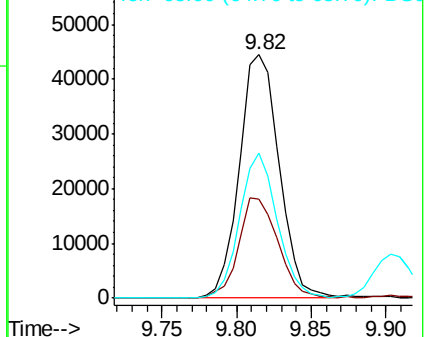
139 100

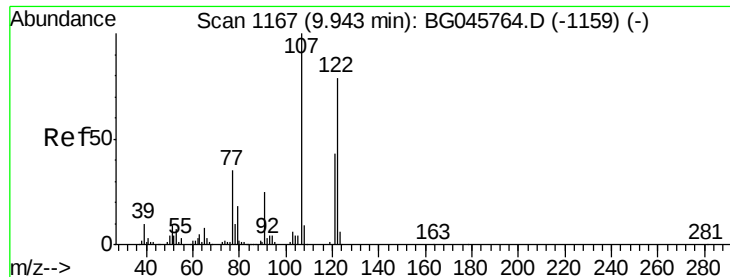
109 40.5 32.4 48.6

65 59.7 47.8 71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

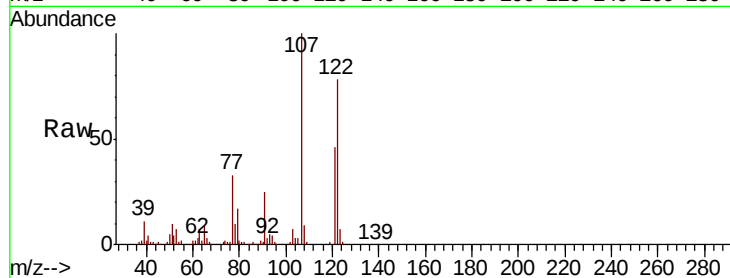




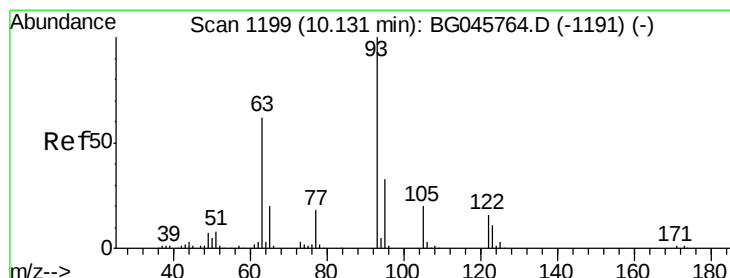
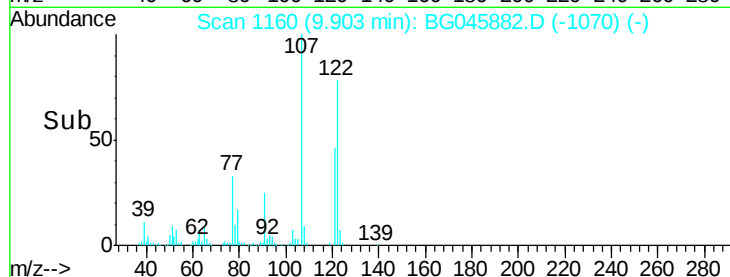
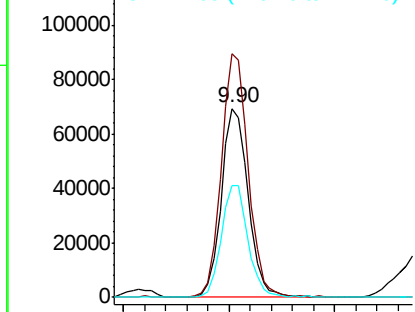
#27
 2,4-Dimethylphenol
 Concen: 39.129 ng
 RT: 9.90 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BG045882.D
 Acq: 30 Jun 2020 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.9	103.1	154.7
121	58.9	47.1	70.7

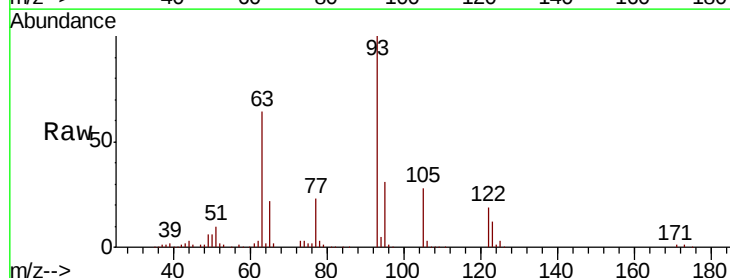


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

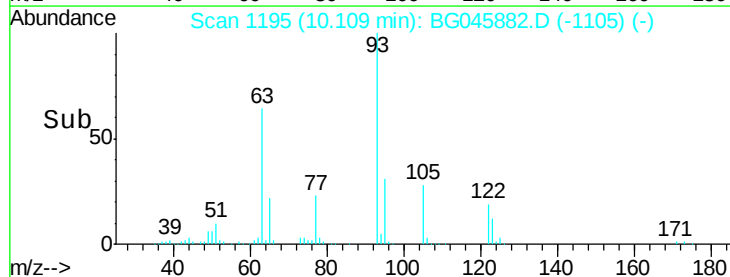
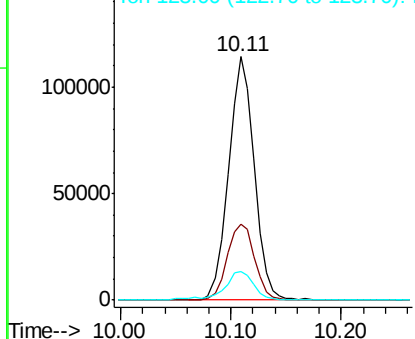


#28
 bis(2-Chloroethoxy)methane
 Concen: 39.841 ng
 RT: 10.11 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BG045882.D
 Acq: 30 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.0	37.6
123	11.7	9.4	14.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

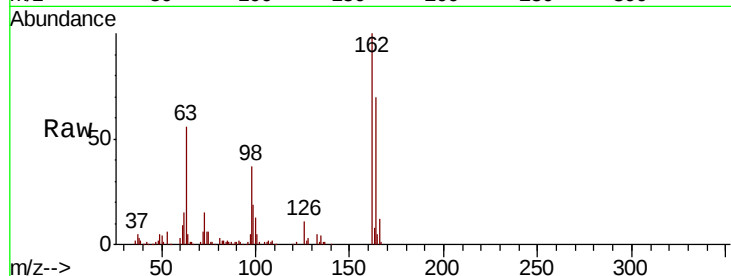




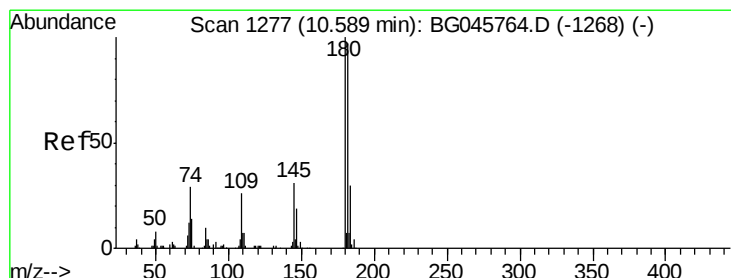
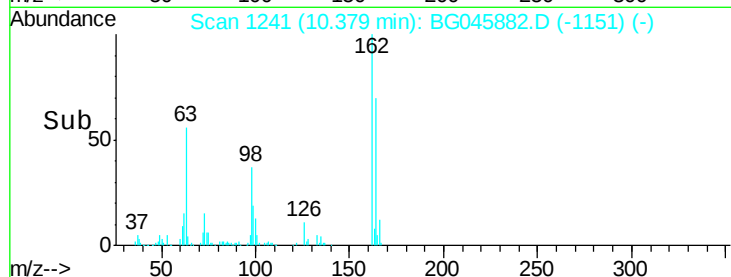
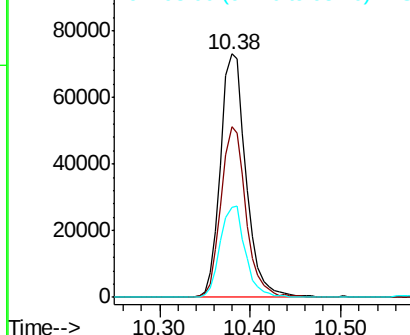
#29
2,4-Dichlorophenol
Concen: 39.172 ng
RT: 10.38 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	70.3	50.3	90.3
98	36.9	16.9	56.9

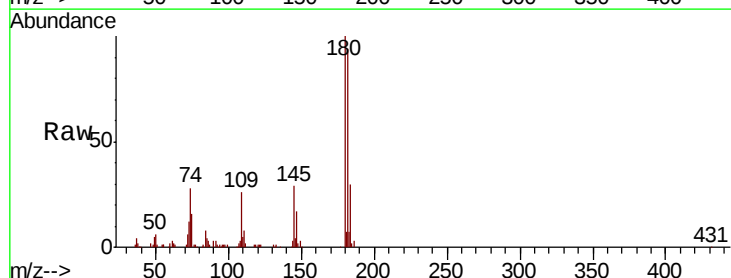


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

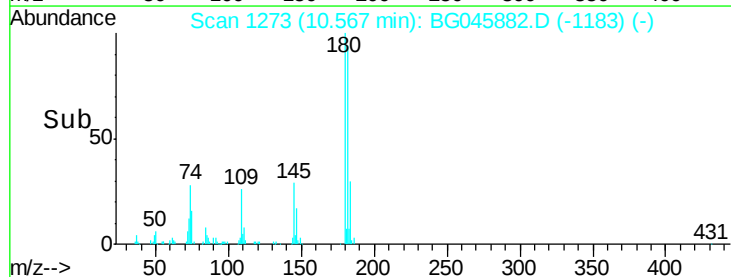
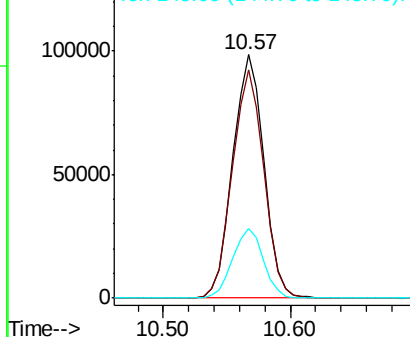


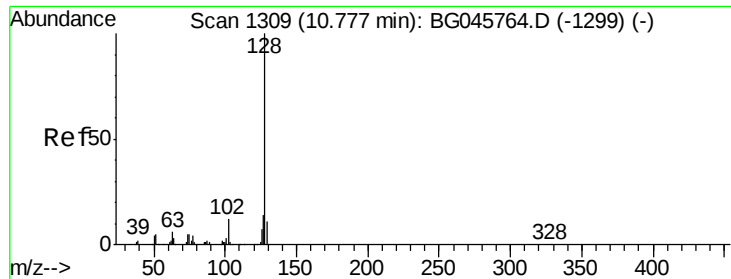
#30
1,2,4-Trichlorobenzene
Concen: 38.660 ng
RT: 10.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.0	112.4
145	28.6	22.9	34.3



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

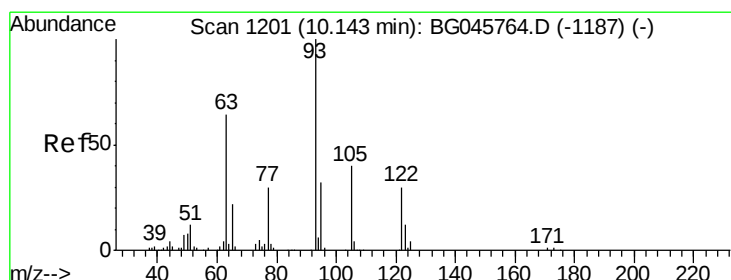
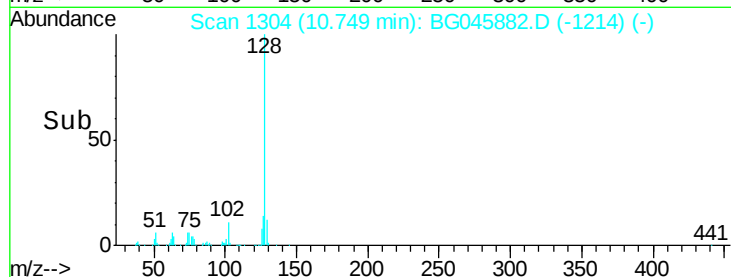
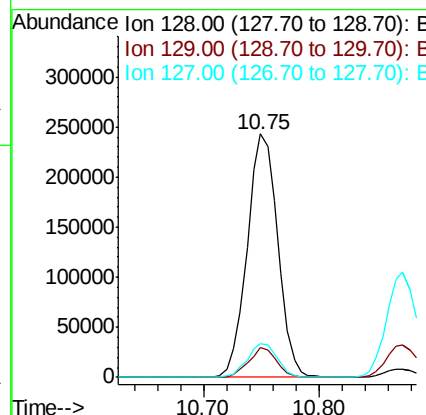
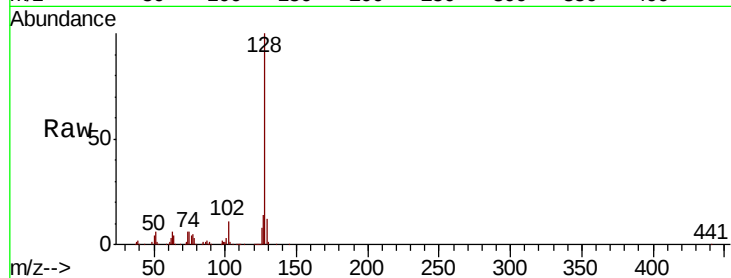




#31
Naphthalene
Concen: 38.787 ng
RT: 10.75 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

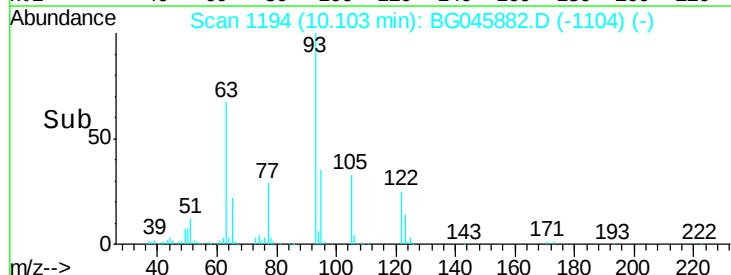
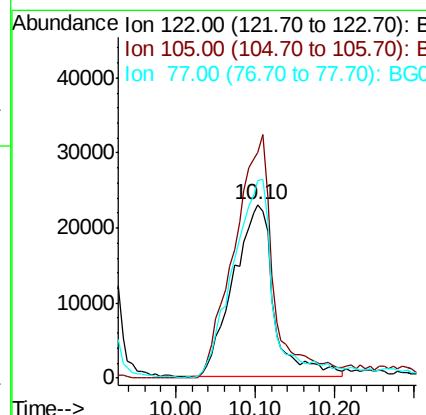
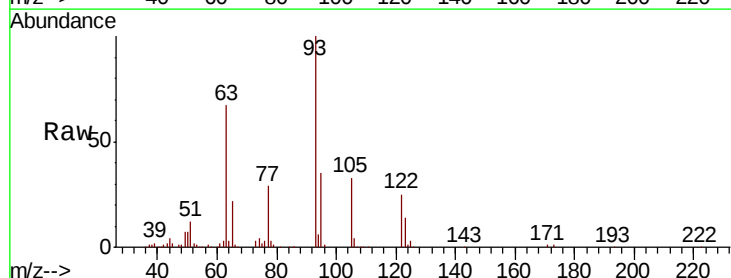
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

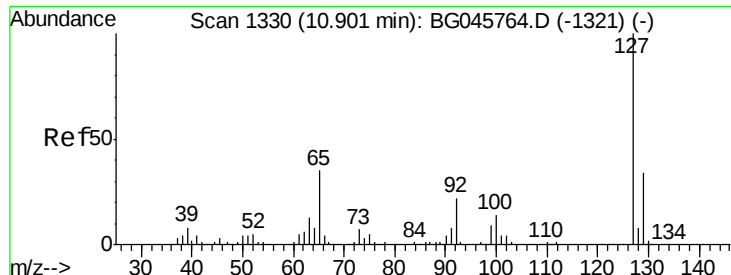
Tot Ion:128 Resp: 447132
Ion Ratio Lower Upper
128 100
129 12.3 9.8 14.8
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 41.825 ng
RT: 10.10 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Tgt Ion:122 Resp: 82025
Ion Ratio Lower Upper
122 100
105 130.1 110.1 150.1
77 114.1 94.1 134.1

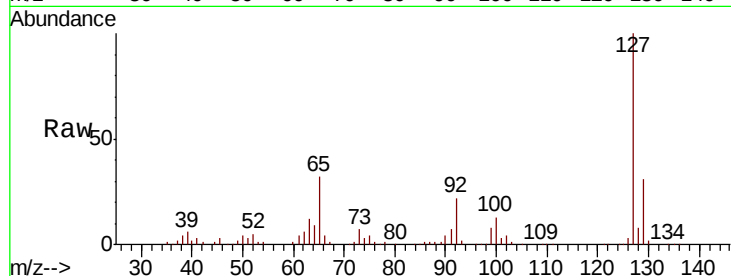




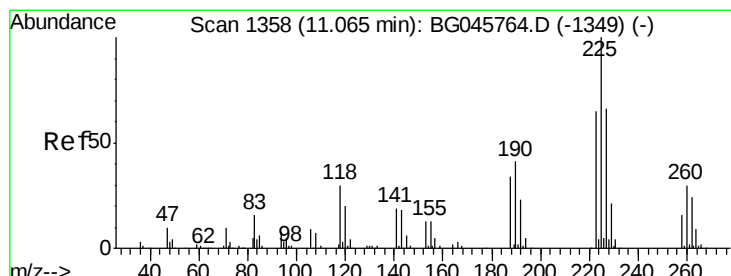
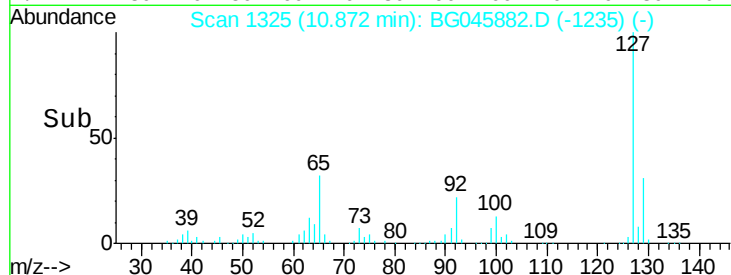
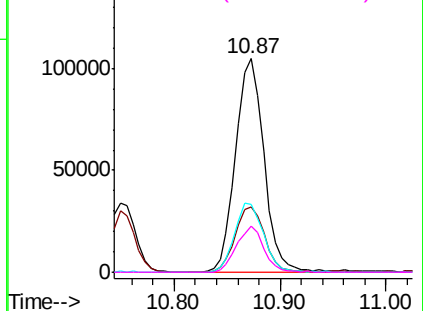
#33
4-Chloroaniline
Concen: 40.540 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 195710
Ion Ratio Lower Upper
127 100
129 30.6 24.5 36.7
65 31.8 25.4 38.2
92 21.8 17.4 26.2

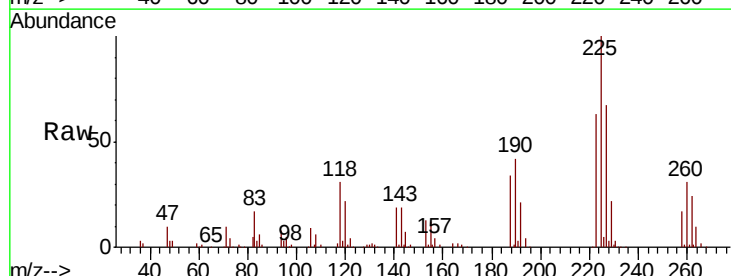


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

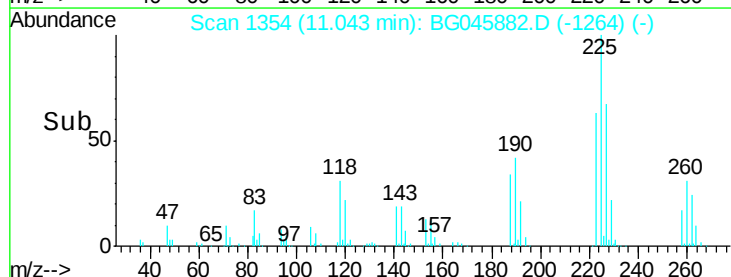
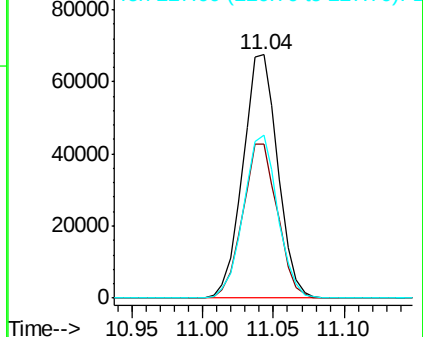


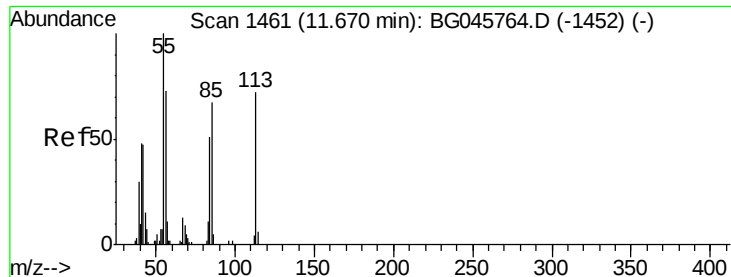
#34
Hexachlorobutadiene
Concen: 37.938 ng
RT: 11.04 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Tgt Ion:225 Resp: 116654
Ion Ratio Lower Upper
225 100
223 63.3 50.6 76.0
227 67.0 53.6 80.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.727 ng

RT: 11.64 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

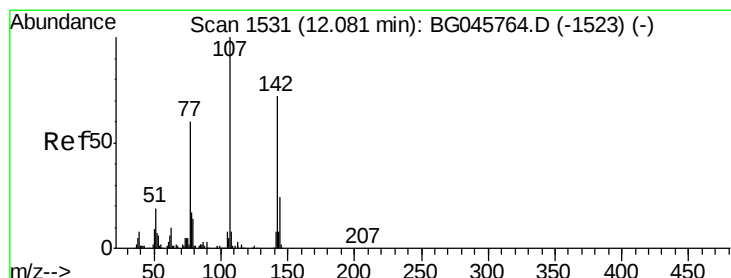
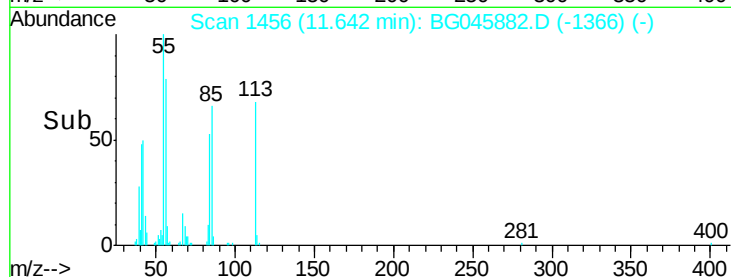
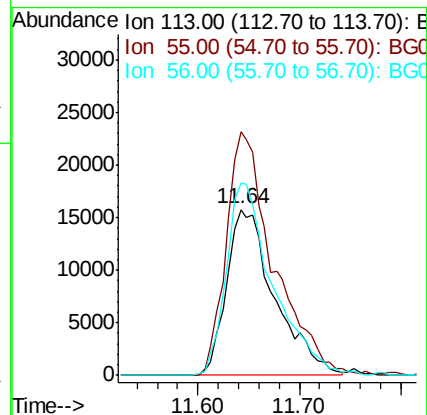
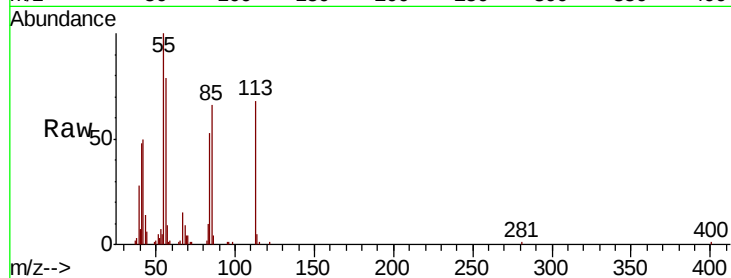
Tot Ion:113 Resp: 51678

Ion Ratio Lower Upper

113 100

55 146.8 126.8 166.8

56 115.8 95.8 135.8



#36

4-Chloro-3-methylphenol

Concen: 40.451 ng

RT: 12.04 min Scan# 1524

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

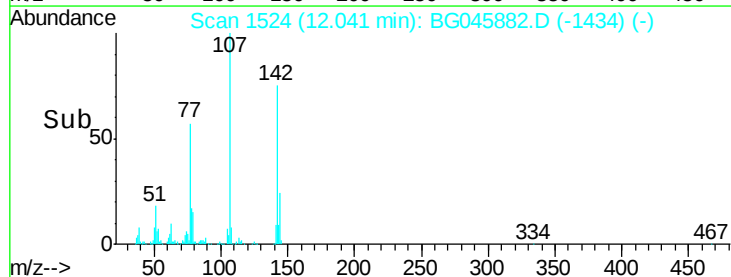
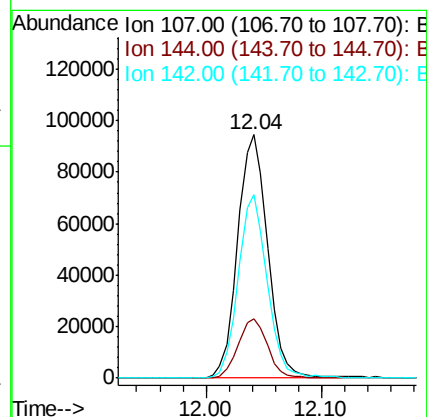
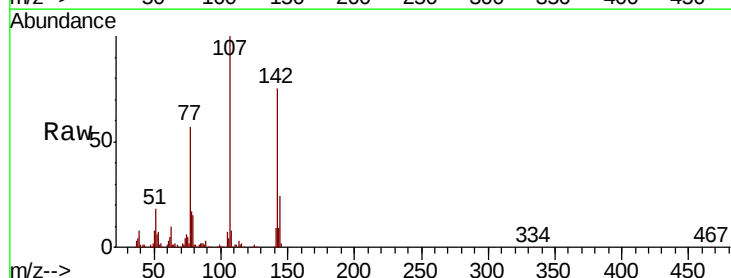
Tgt Ion:107 Resp: 170572

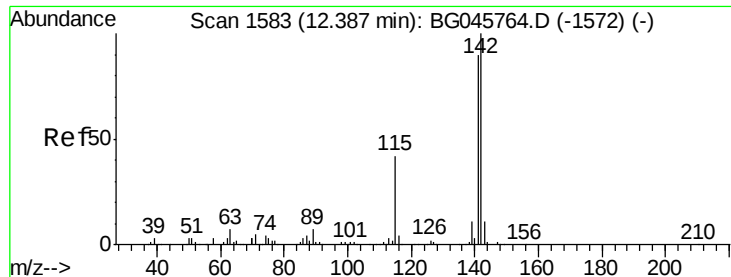
Ion Ratio Lower Upper

107 100

144 24.3 19.4 29.2

142 75.1 60.1 90.1

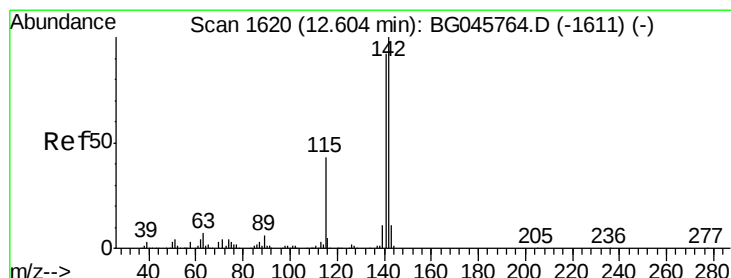
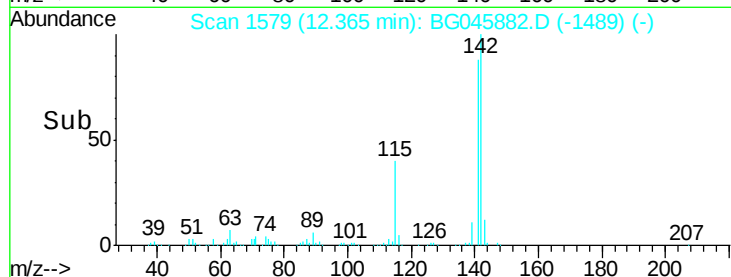
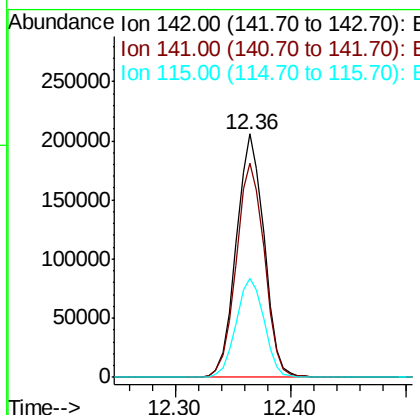
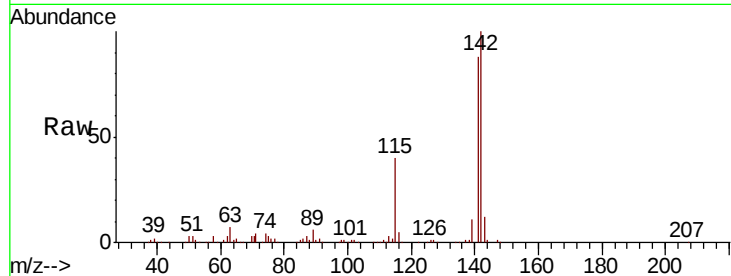




#37
2-Methylnaphthalene
Concen: 39.959 ng
RT: 12.36 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

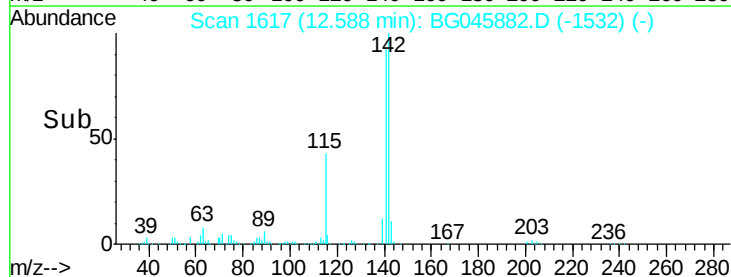
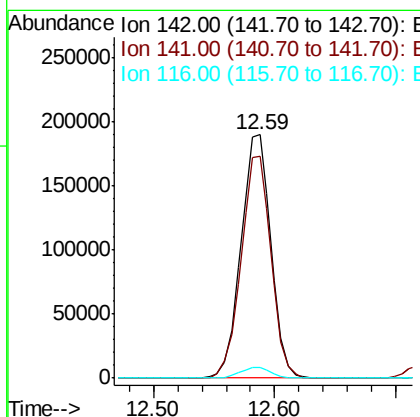
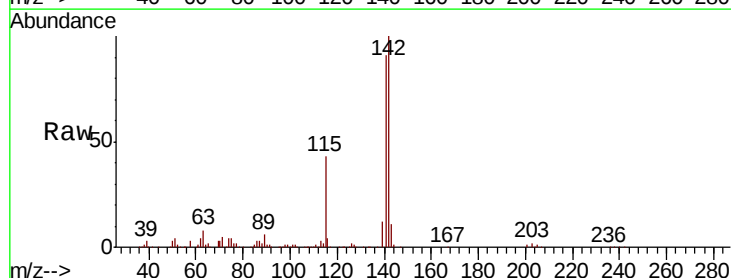
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

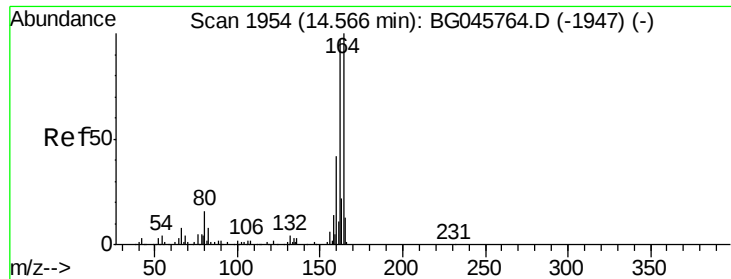
Tot Ion:142 Resp: 343014
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5
115 40.5 32.4 48.6



#38
1-Methylnaphthalene
Concen: 40.123 ng
RT: 12.59 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Tgt Ion:142 Resp: 325936
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.4
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

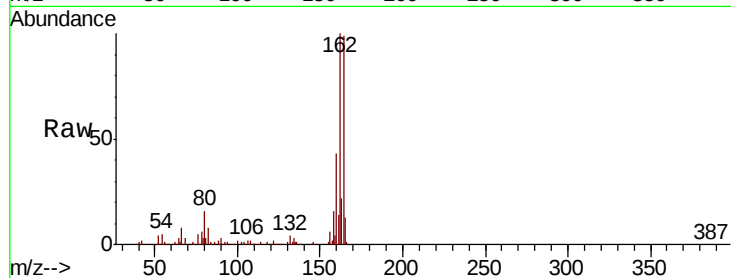
Tot Ion:164 Resp: 157509

Ion Ratio Lower Upper

164 100

162 100.7 80.6 120.8

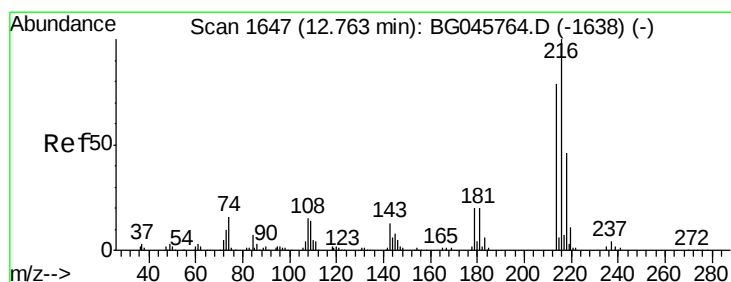
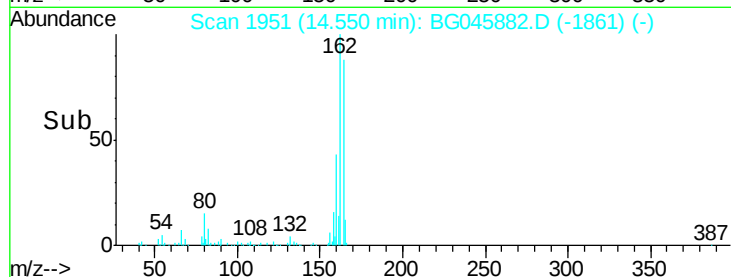
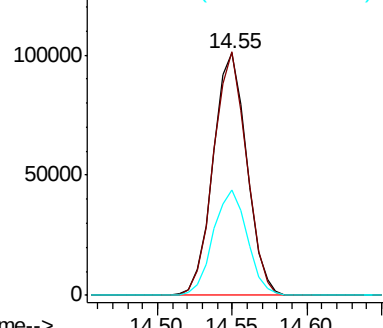
160 43.7 35.0 52.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.958 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Tgt Ion:216 Resp: 196865

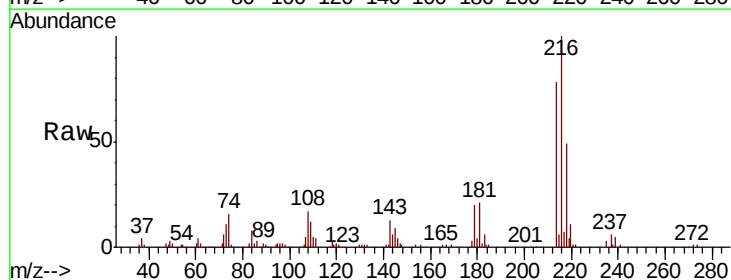
Ion Ratio Lower Upper

216 100

214 77.5 62.0 93.0

179 19.6 15.7 23.5

108 17.0 13.6 20.4

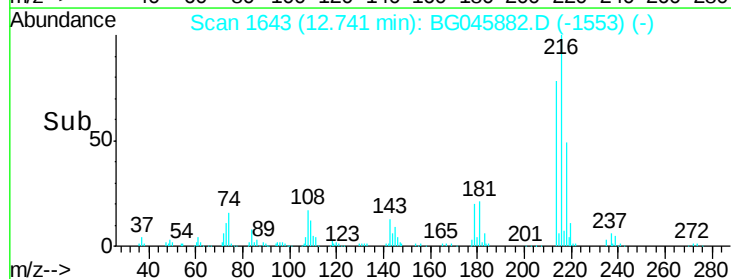
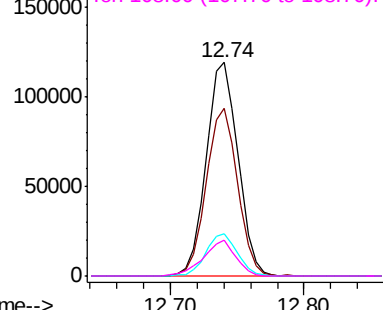


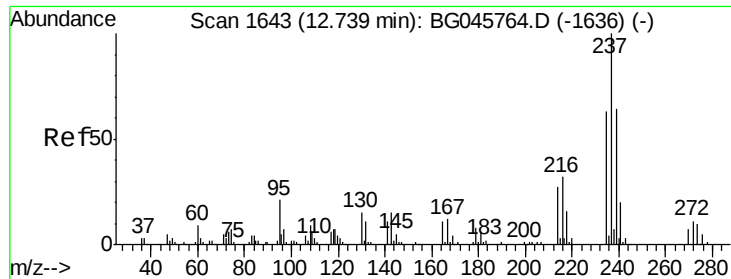
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 45.180 ng

RT: 12.72 min Scan# 1639

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

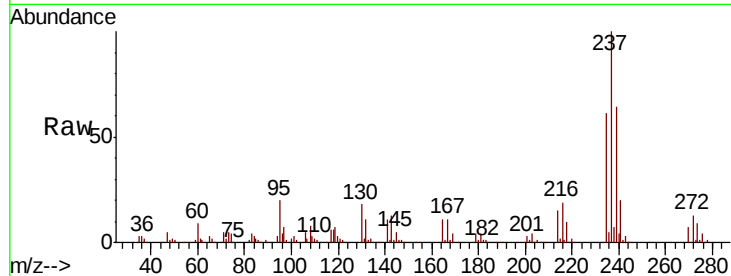
Tot Ion:237 Resp: 117699

Ion Ratio Lower Upper

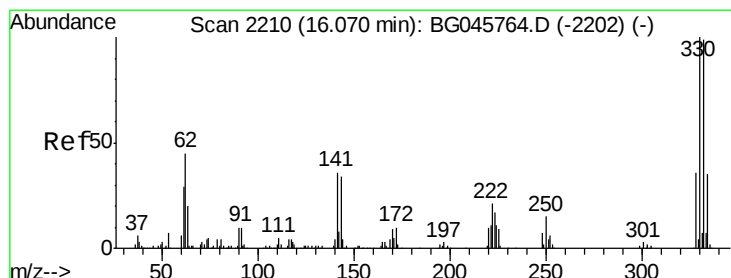
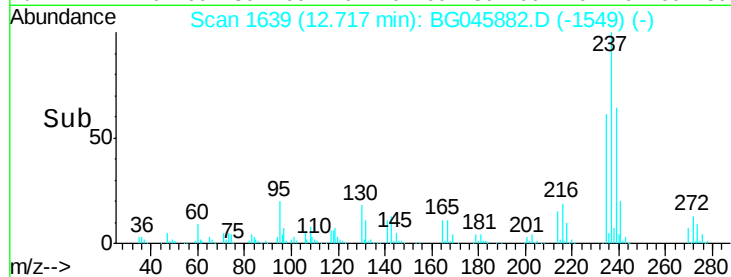
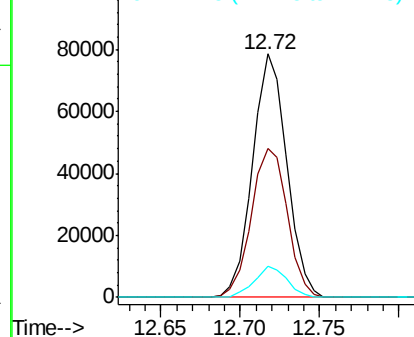
237 100

235 61.3 41.3 81.3

272 12.9 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 75.963 ng

RT: 16.05 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

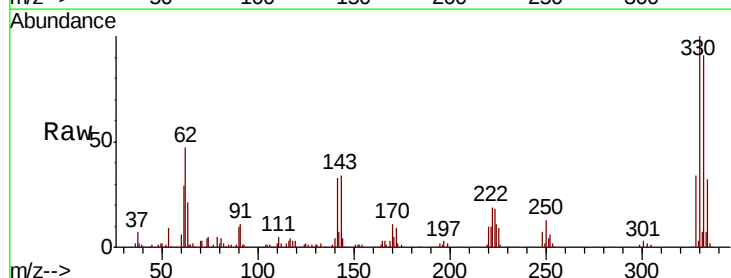
Tgt Ion:330 Resp: 180638

Ion Ratio Lower Upper

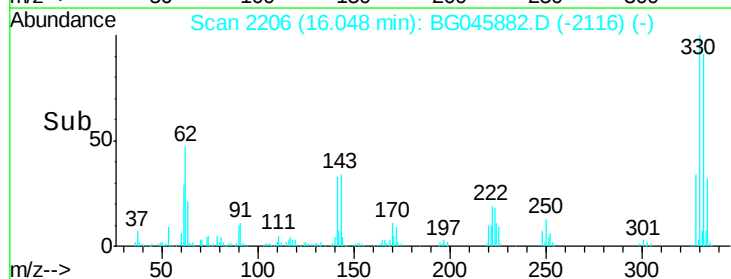
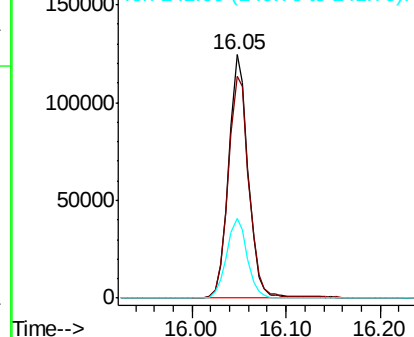
330 100

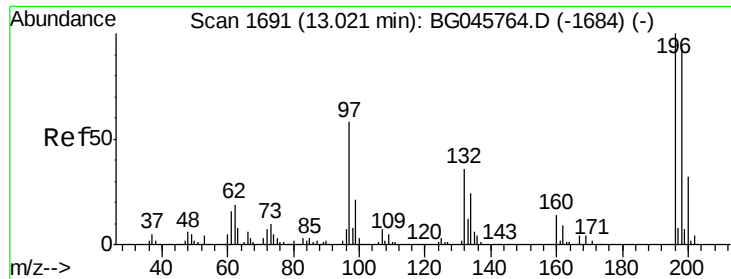
332 95.7 76.6 114.8

141 34.6 27.7 41.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

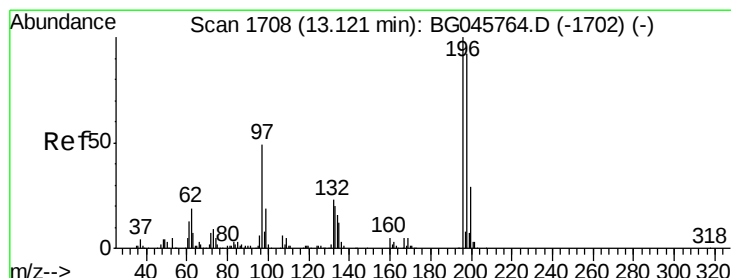
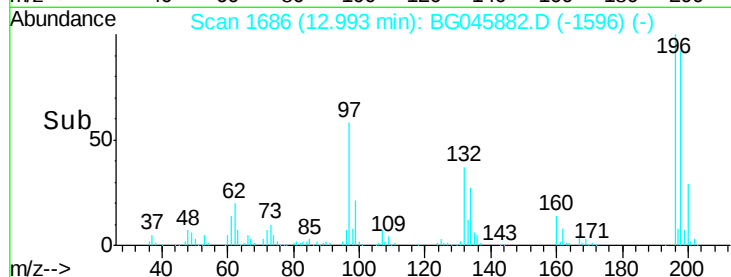
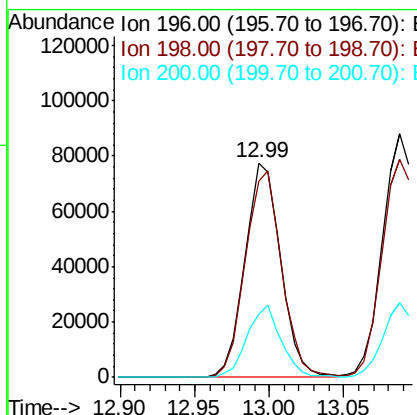
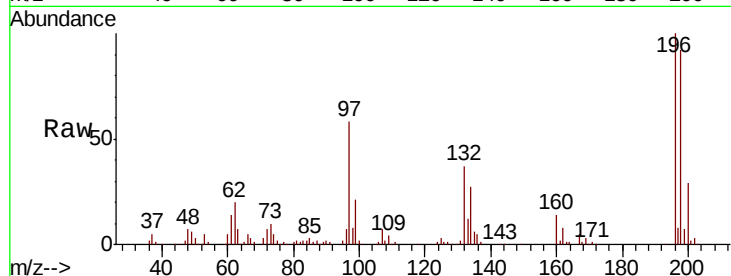




#43
 2,4,6-Trichlorophenol
 Concen: 36.636 ng
 RT: 12.99 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG045882.D
 Acq: 30 Jun 2020 13:22

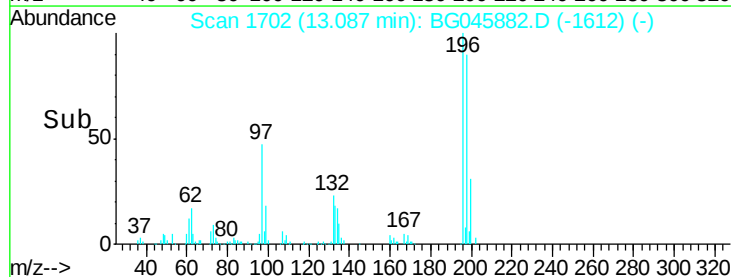
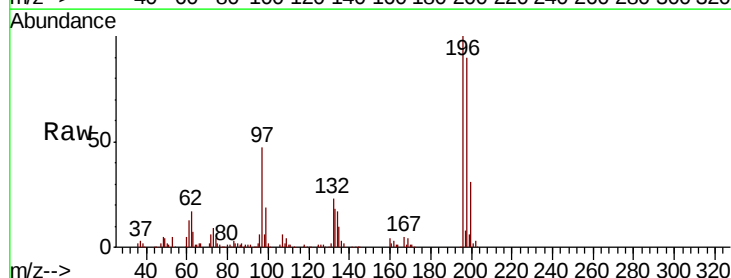
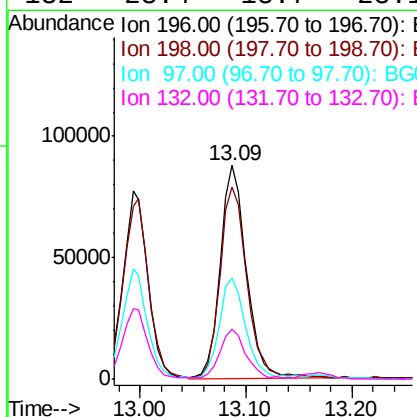
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

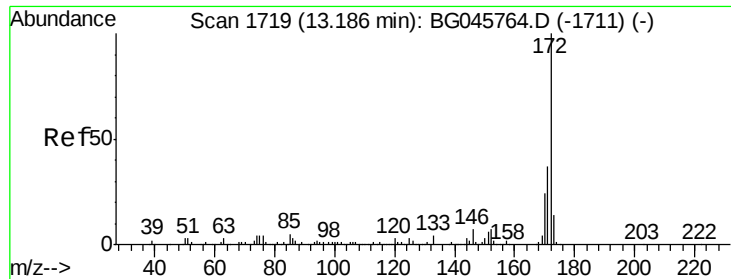
Tot Ion:196 Resp: 128826
 Ion Ratio Lower Upper
 196 100
 198 91.7 73.4 110.0
 200 29.2 23.4 35.0



#44
 2,4,5-Trichlorophenol
 Concen: 37.746 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG045882.D
 Acq: 30 Jun 2020 13:22

Tgt Ion:196 Resp: 151275
 Ion Ratio Lower Upper
 196 100
 198 89.8 71.8 107.8
 97 47.3 37.8 56.8
 132 23.4 18.7 28.1

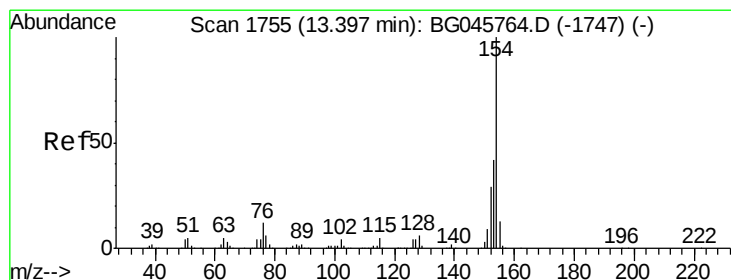
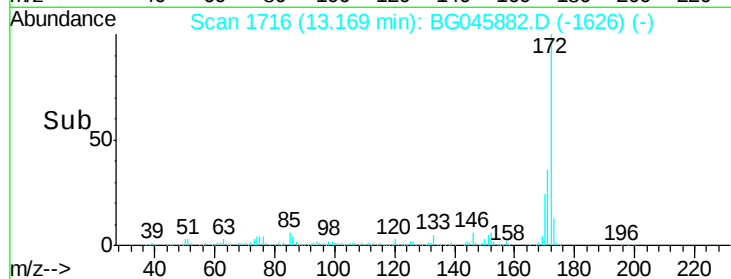
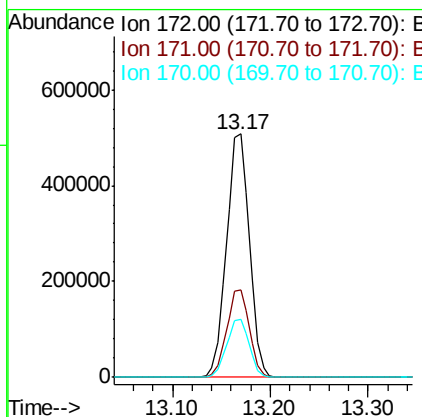
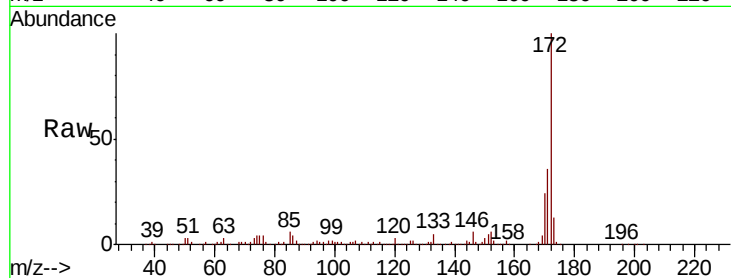




#45
2-Fluorobiphenyl
Concen: 76.881 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

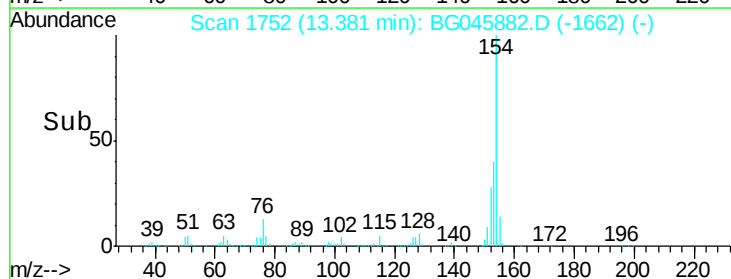
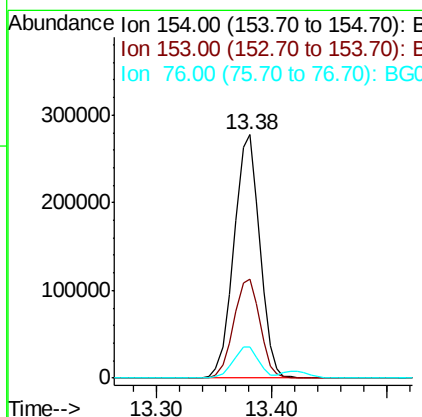
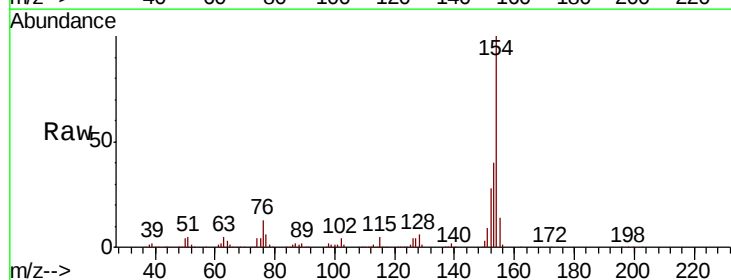
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

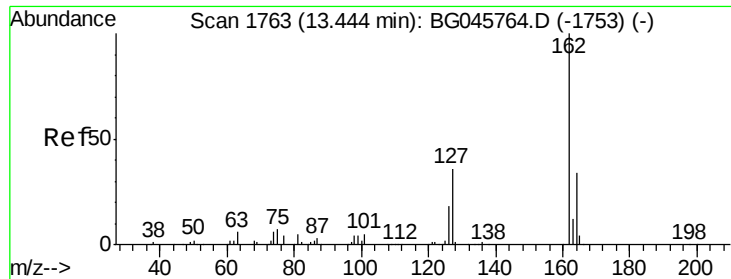
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	23.9	19.1	28.7



#46
1,1'-Biphenyl
Concen: 38.032 ng
RT: 13.38 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.5	60.5
76	12.6	0.0	32.6

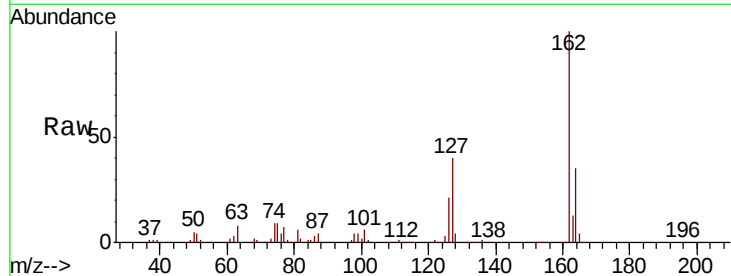




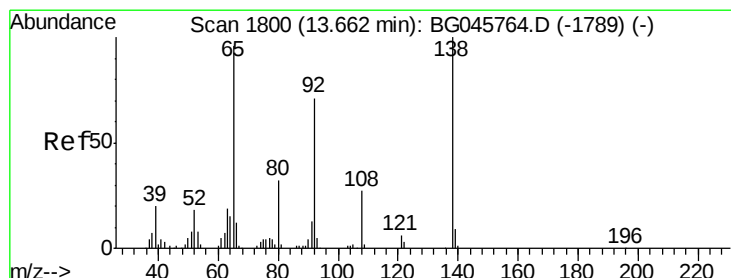
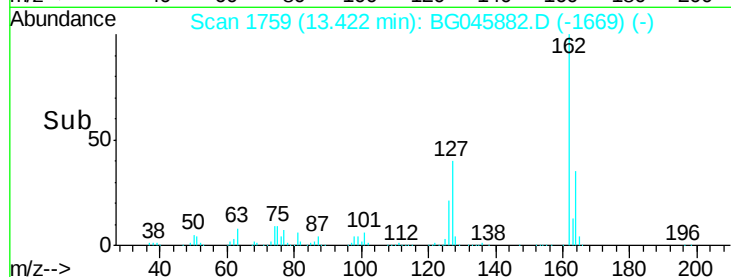
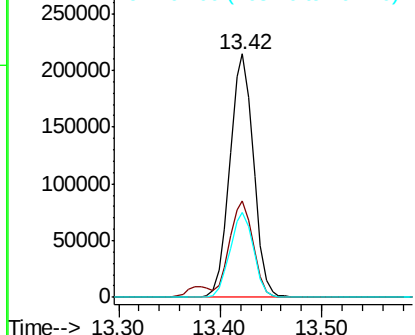
#47
 2-Chloronaphthalene
 Concen: 37.936 ng
 RT: 13.42 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BG045882.D
 Acq: 30 Jun 2020 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	31.8	47.8
164	34.9	27.9	41.9

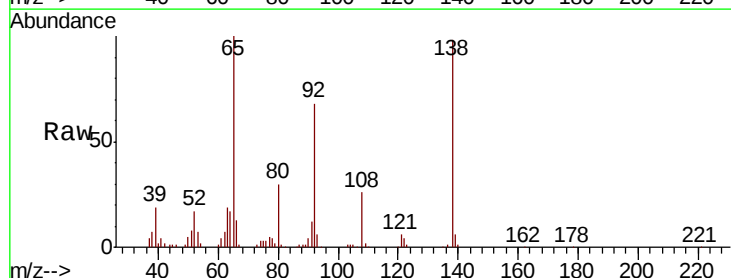


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

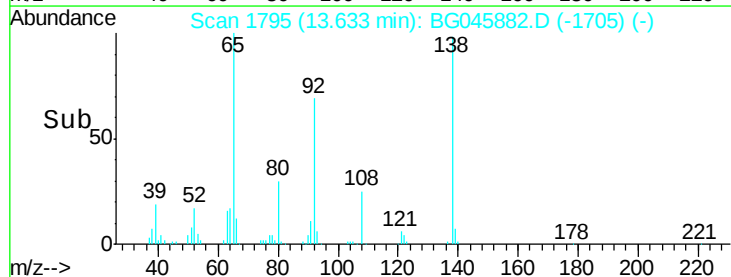
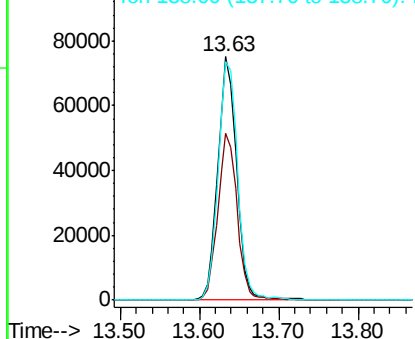


#48
 2-Nitroaniline
 Concen: 40.919 ng
 RT: 13.63 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG045882.D
 Acq: 30 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	54.6	82.0
138	97.8	78.2	117.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.818 ng

RT: 14.27 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

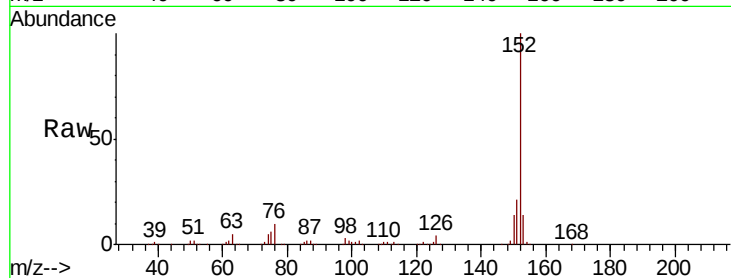
Tot Ion:152 Resp: 566371

Ion Ratio Lower Upper

152 100

151 20.6 16.5 24.7

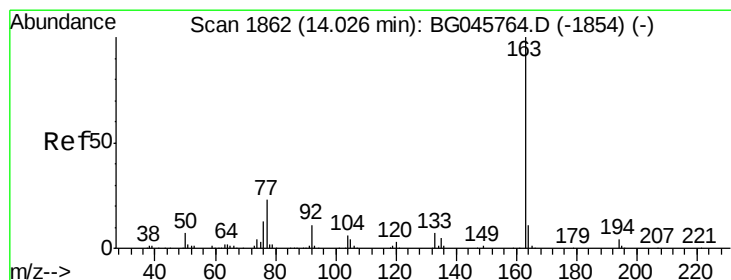
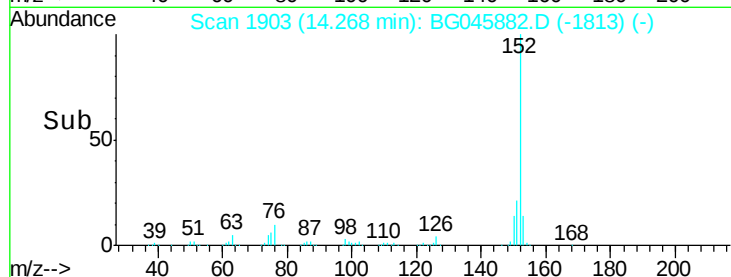
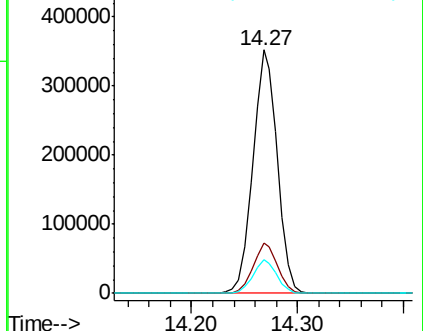
153 13.7 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.702 ng

RT: 14.01 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

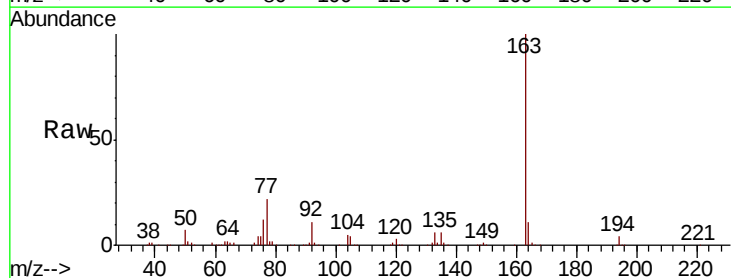
Tgt Ion:163 Resp: 489891

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

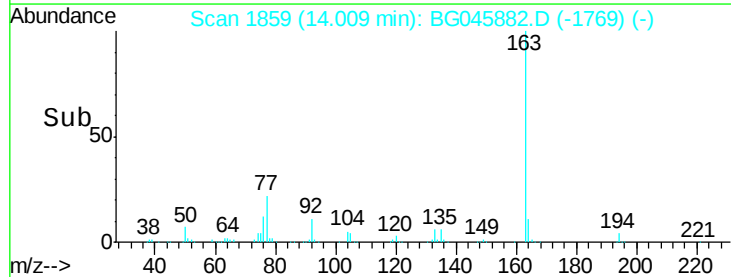
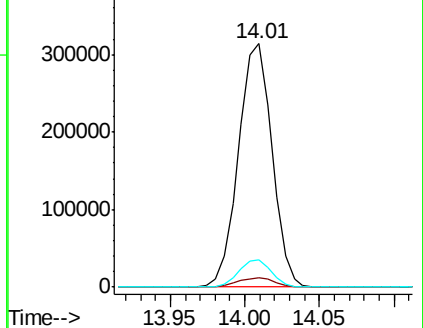
164 11.0 8.8 13.2

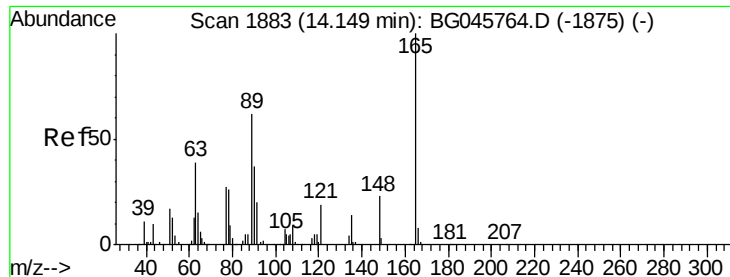


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

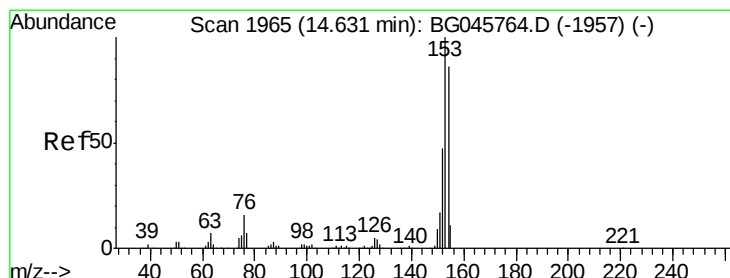
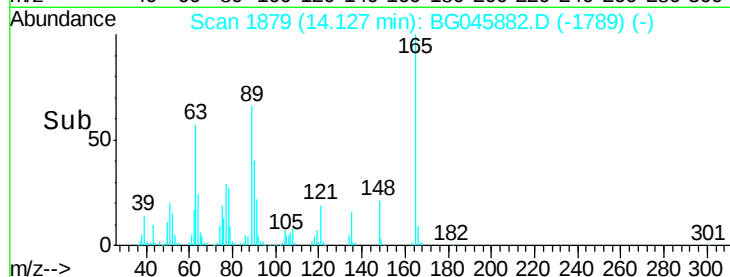
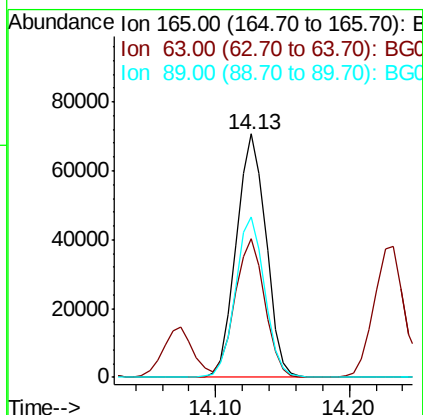
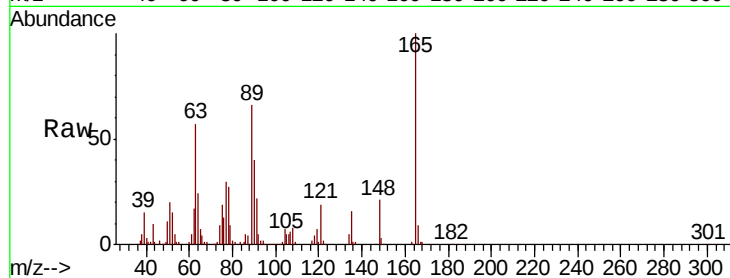




#51
2,6-Dinitrotoluene
Concen: 39.392 ng
RT: 14.13 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

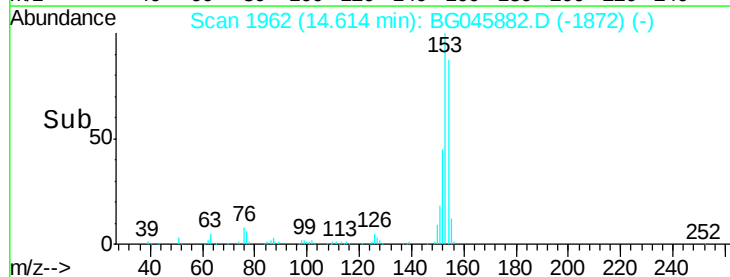
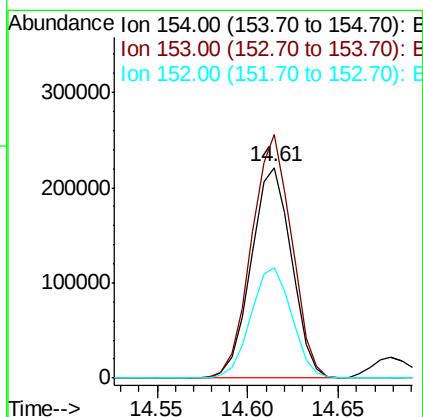
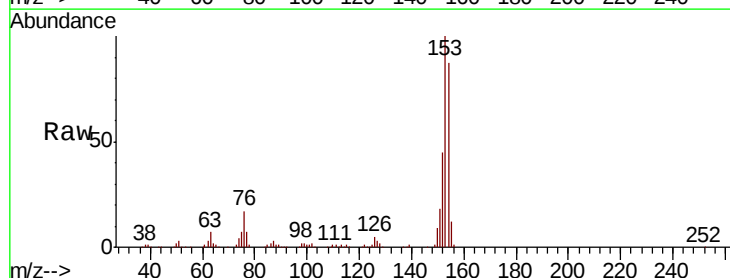
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

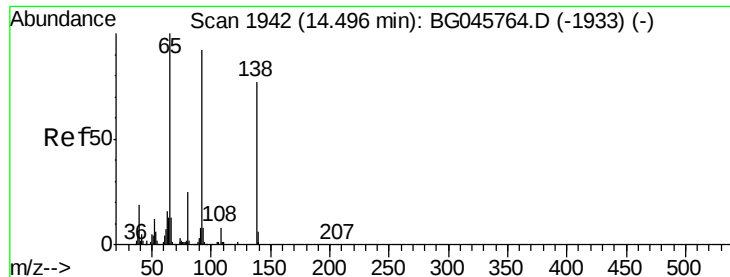
Tot Ion:165 Resp: 109173
Ion Ratio Lower Upper
165 100
63 57.0 45.6 68.4
89 66.0 52.8 79.2



#52
Acenaphthene
Concen: 38.759 ng
RT: 14.61 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Tgt Ion:154 Resp: 342792
Ion Ratio Lower Upper
154 100
153 115.5 92.4 138.6
152 52.4 41.9 62.9





#53

3-Nitroaniline

Concen: 40.878 ng

RT: 14.47 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

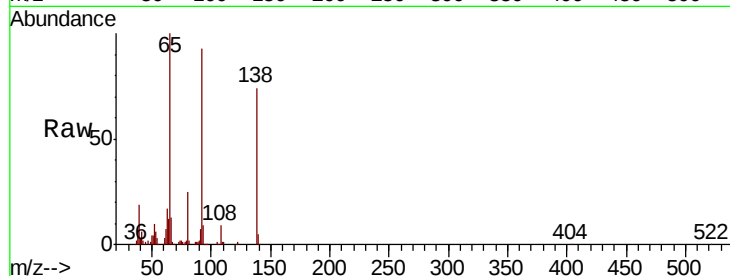
Tot Ion:138 Resp: 113160

Ion Ratio Lower Upper

138 100

108 11.6 9.3 13.9

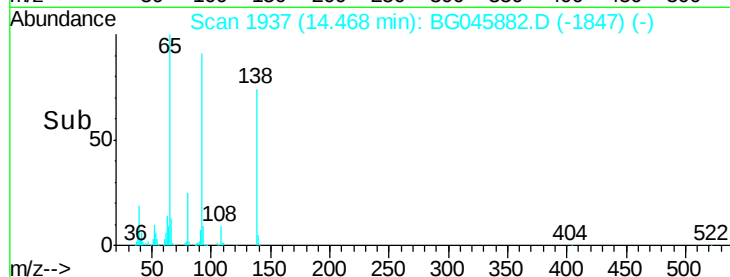
92 126.6 101.3 151.9



Abundance Ion 138.00 (137.70 to 138.70): E

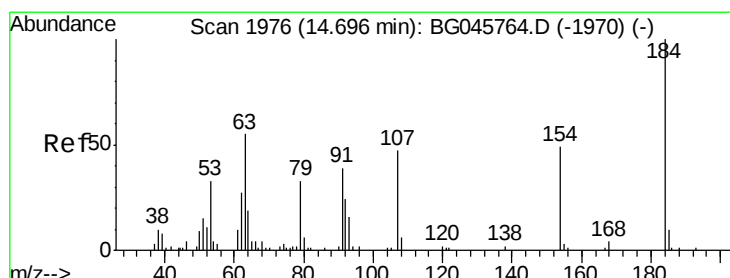
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



14.47

Time-->



#54

2,4-Dinitrophenol

Concen: 46.185 ng

RT: 14.68 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

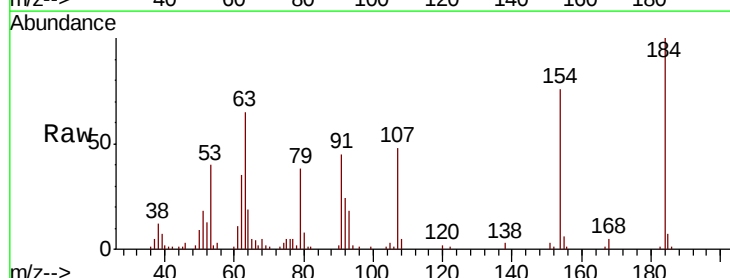
Tgt Ion:184 Resp: 63895

Ion Ratio Lower Upper

184 100

63 64.9 51.9 77.9

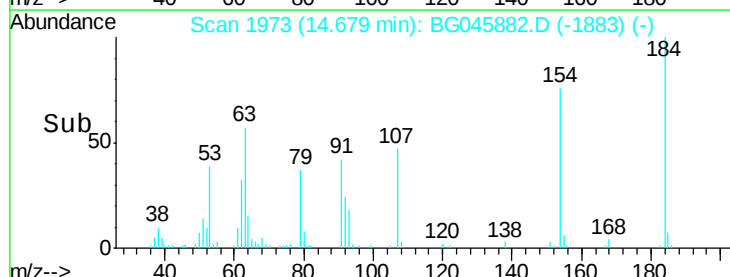
154 75.9 60.7 91.1



Abundance Ion 184.00 (183.70 to 184.70): E

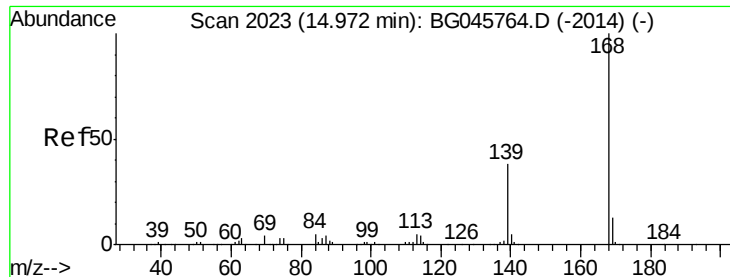
Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



14.68

Time-->



#55

Dibenzofuran

Concen: 39.236 ng

RT: 14.95 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

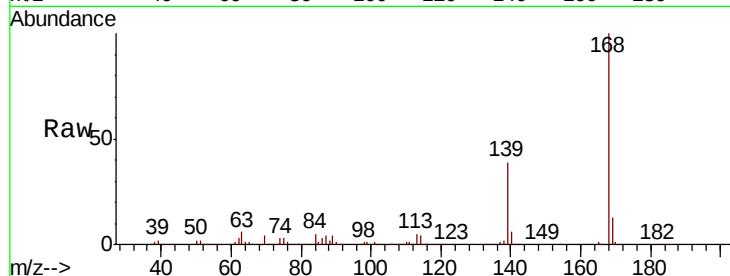
Tot Ion:168 Resp: 563720

Ion Ratio Lower Upper

168 100

139 39.3 31.4 47.2

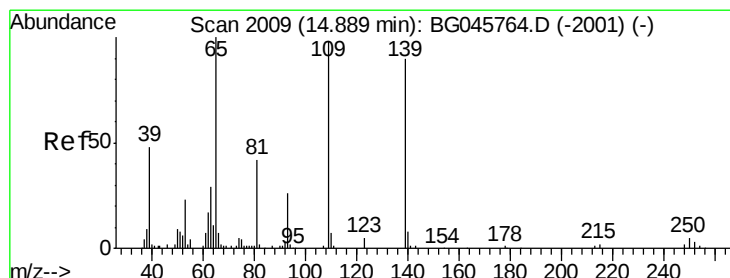
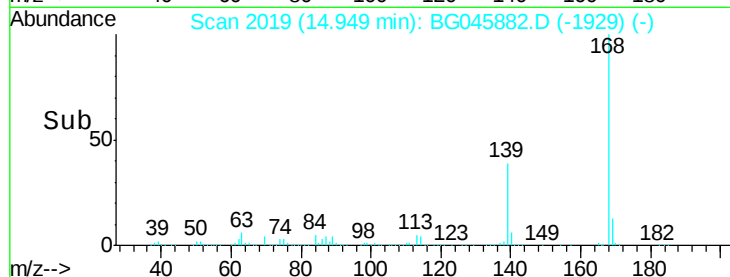
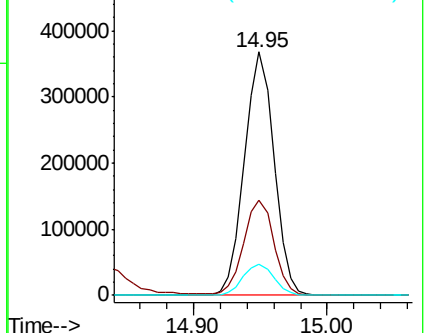
169 13.0 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.099 ng

RT: 14.84 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

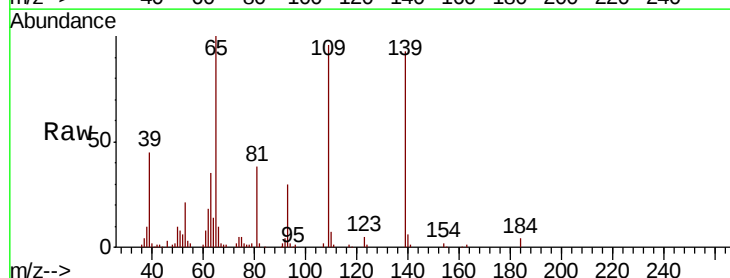
Tgt Ion:139 Resp: 79568

Ion Ratio Lower Upper

139 100

109 103.9 83.9 123.9

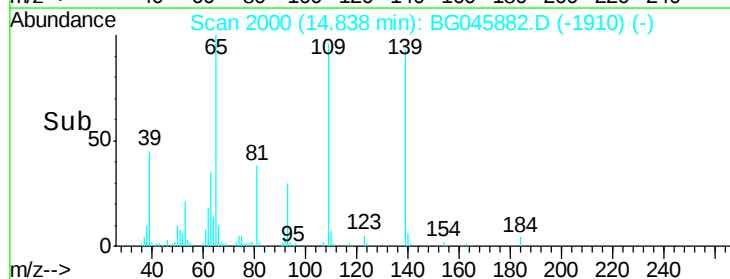
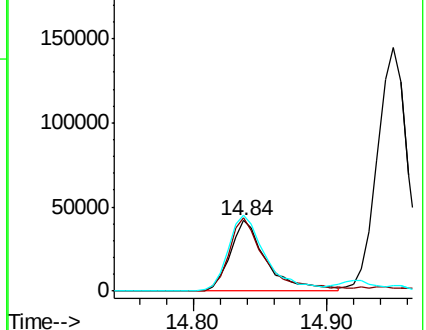
65 107.8 87.8 127.8

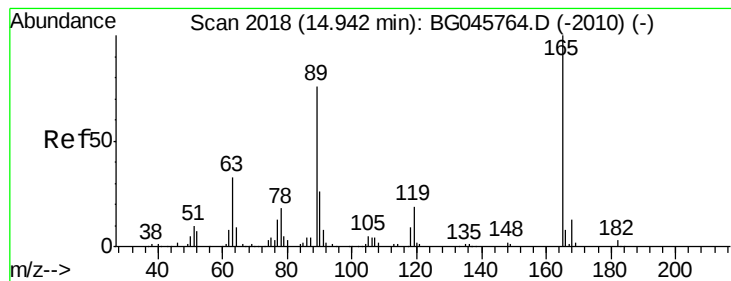


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 40.408 ng

RT: 14.92 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 160452

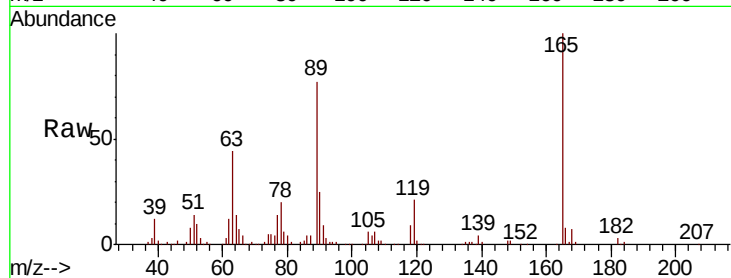
Ion Ratio Lower Upper

165 100

63 44.0 35.2 52.8

89 76.8 61.4 92.2

182 2.9 2.3 3.5

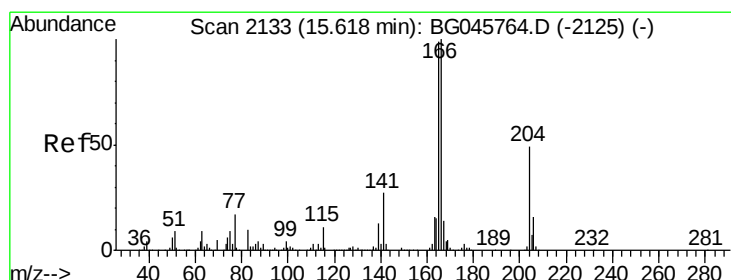
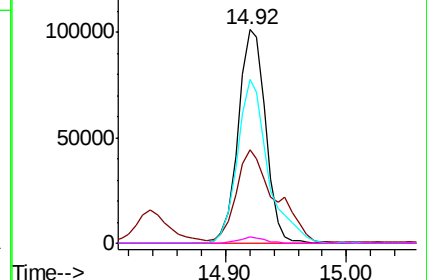
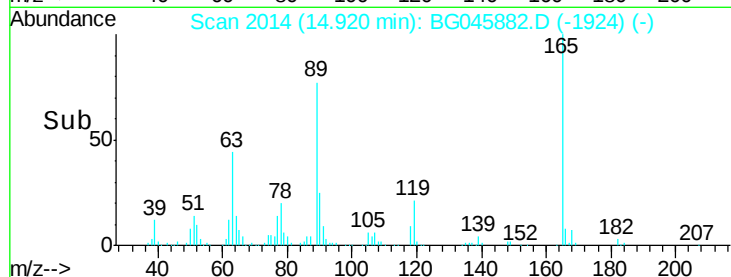


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.847 ng

RT: 15.60 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

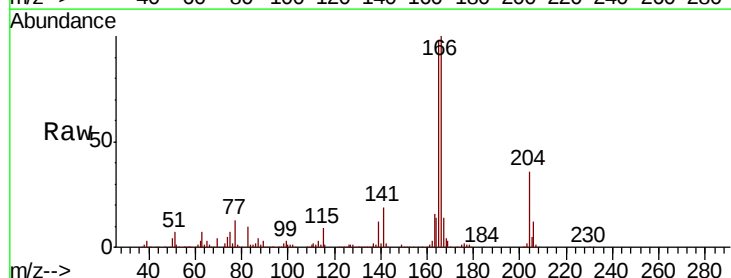
Tgt Ion:166 Resp: 476042

Ion Ratio Lower Upper

166 100

165 97.7 78.2 117.2

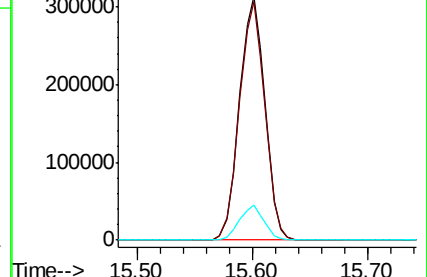
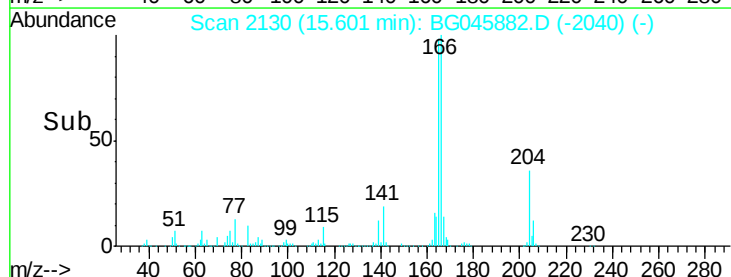
167 14.1 11.3 16.9

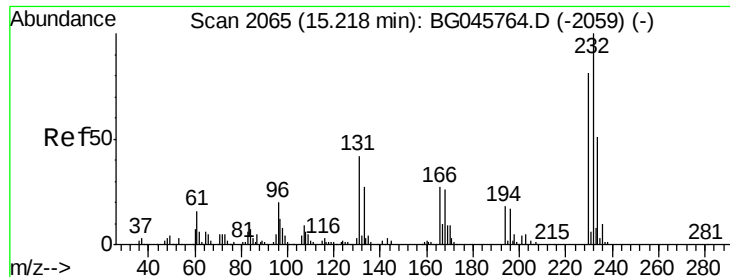


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

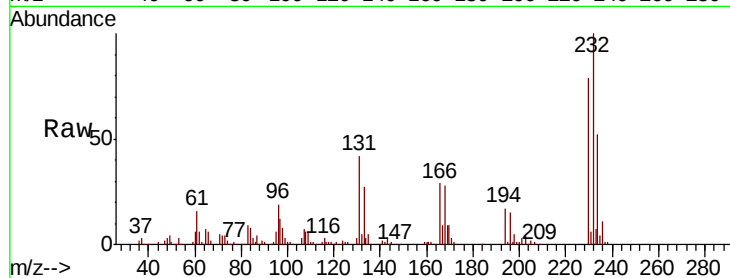




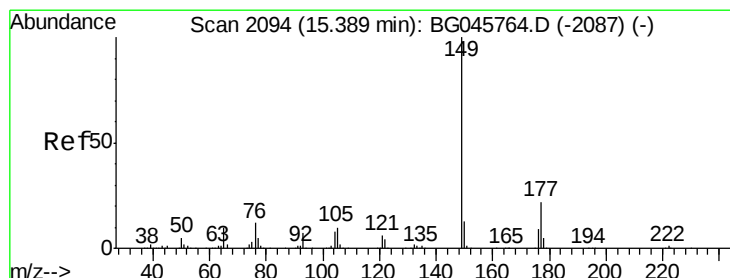
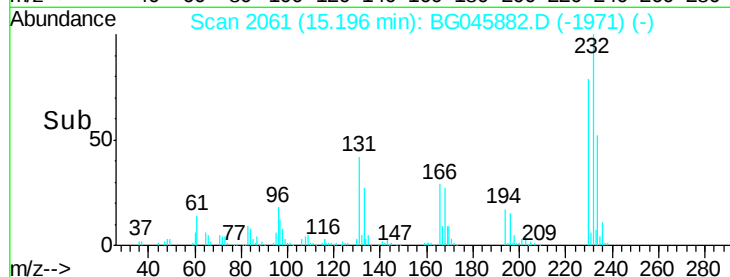
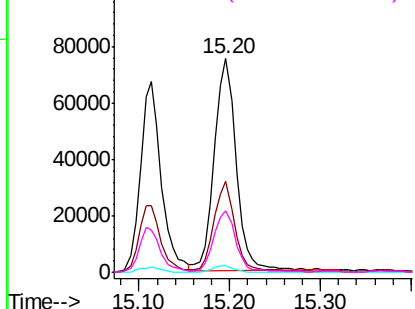
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.651 ng
RT: 15.20 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232	Resp:	127487
Ion Ratio	Lower	Upper
232 100		
131 39.8	31.8	47.8
130 2.8	2.2	3.4
166 28.1	22.5	33.7

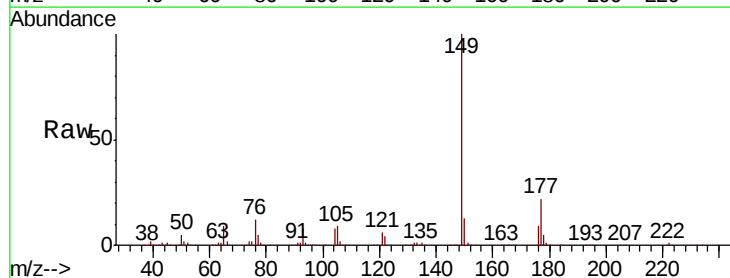


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

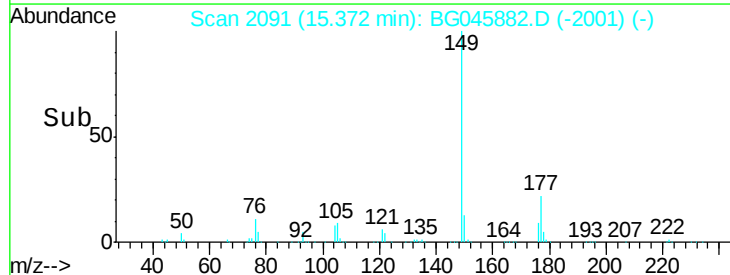
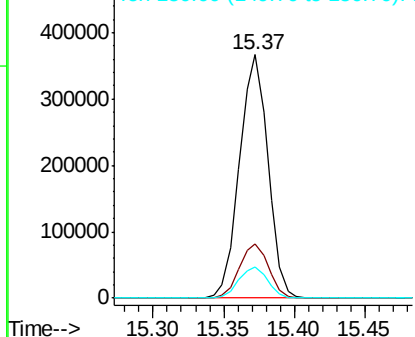


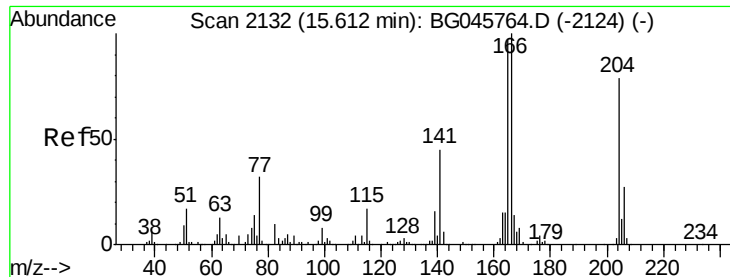
#60
Diethylphthalate
Concen: 40.926 ng
RT: 15.37 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Tgt Ion	Ion:149	Resp: Lower	516245 Upper
	Ratio		
149	100		
177	22.5	18.0	27.0
150	13.0	10.4	15.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

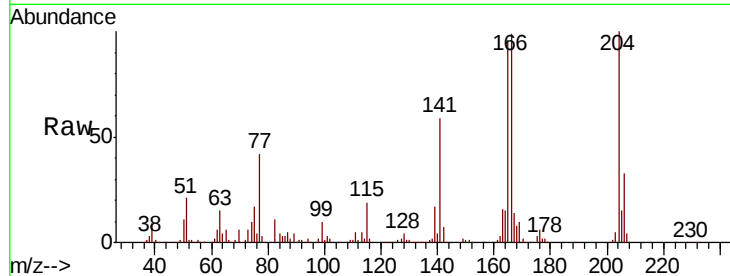




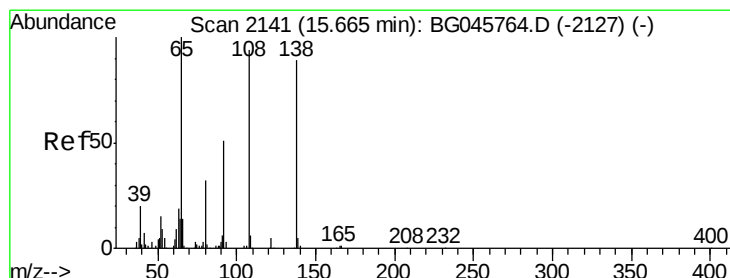
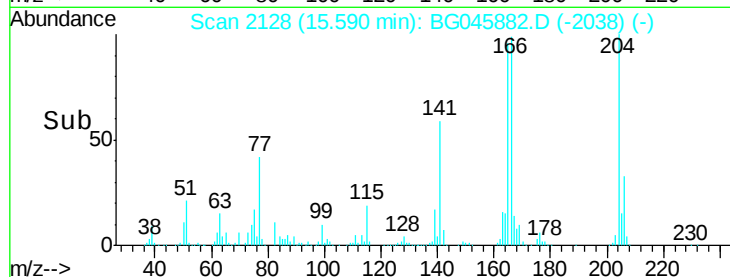
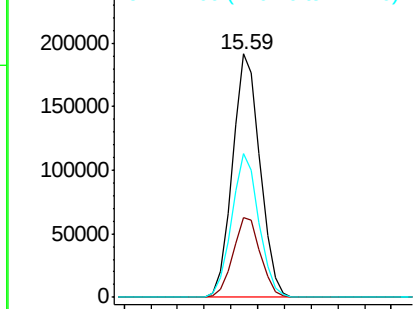
#61
 4-Chlorophenyl-phenylether
 Concen: 39.824 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG045882.D
 Acq: 30 Jun 2020 13:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:204 Resp: 274217
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.3 39.5
 141 58.9 47.1 70.7

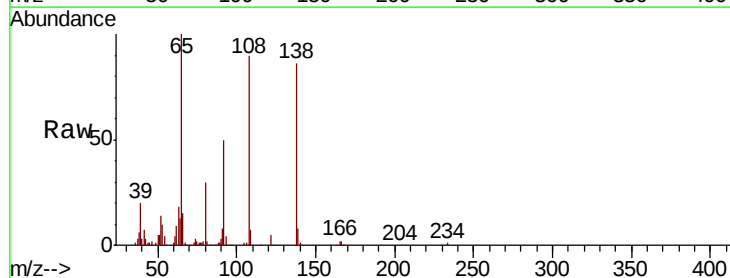


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

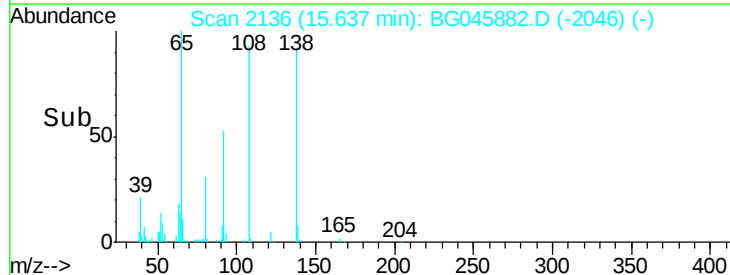
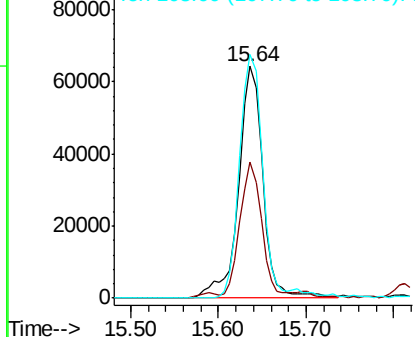


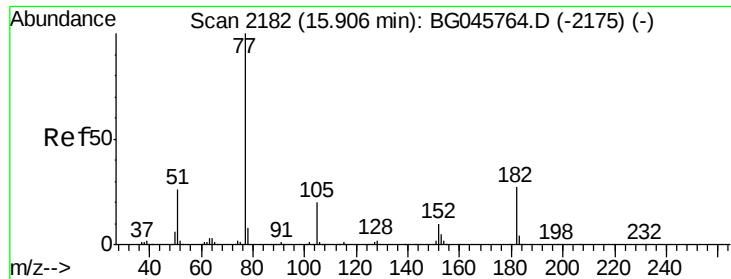
#62
 4-Nitroaniline
 Concen: 42.536 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. 0.00 min
 Lab File: BG045882.D
 Acq: 30 Jun 2020 13:22

Tgt Ion:138 Resp: 120846
 Ion Ratio Lower Upper
 138 100
 92 58.5 38.5 78.5
 108 105.0 85.0 125.0



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E

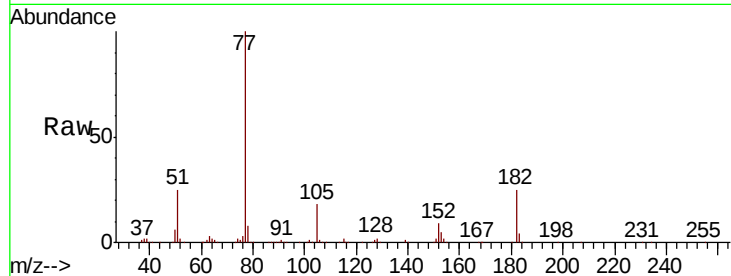




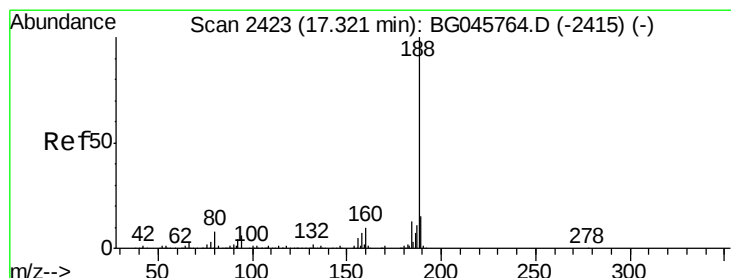
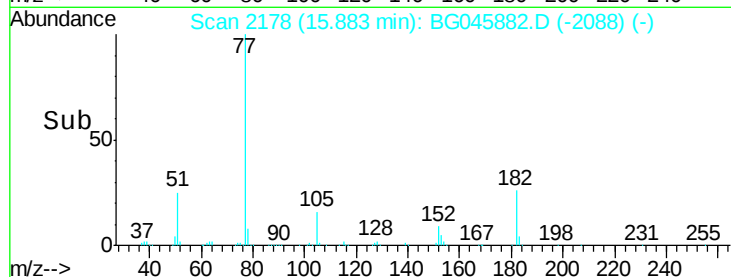
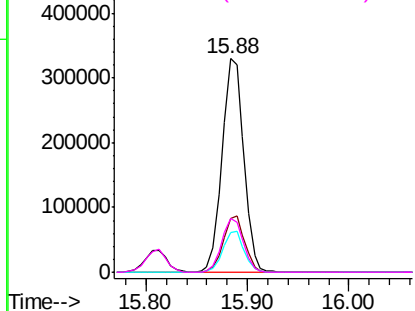
#63
Azobenzene
Concen: 40.279 ng
RT: 15.88 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	487849
Ion	Ratio	Lower	Upper
77	100		
182	25.1	5.1	45.1
105	18.4	0.0	38.4
51	24.9	4.9	44.9

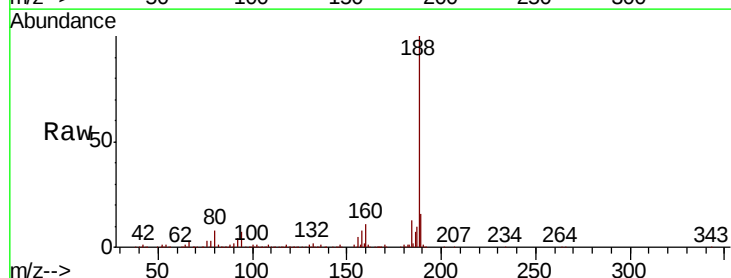


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

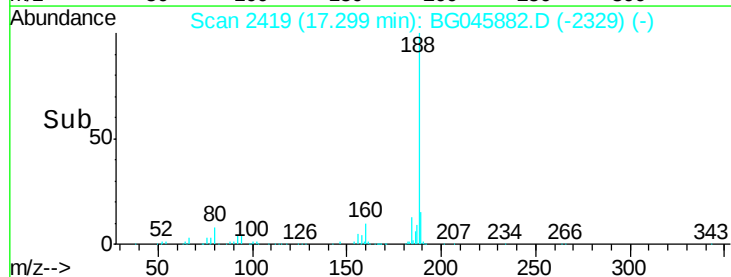
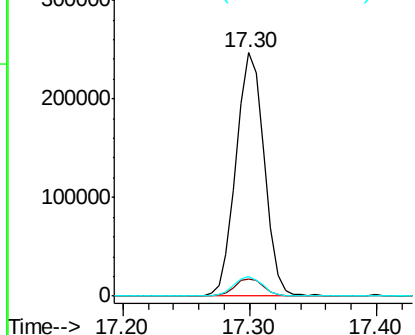


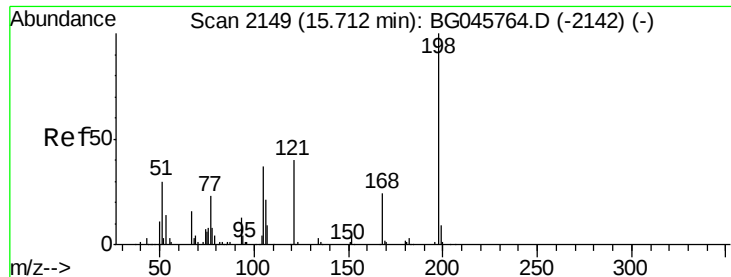
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Tgt Ion:	188	Resp:	380196
Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.7	8.5
80	8.3	6.6	10.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

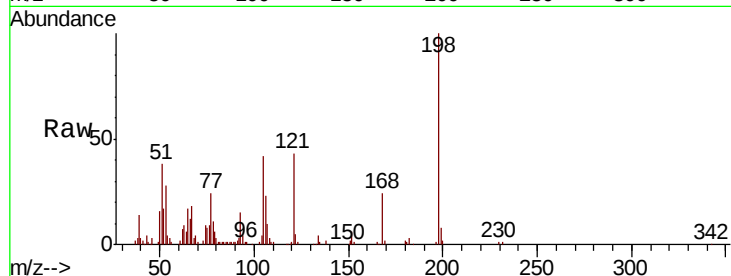




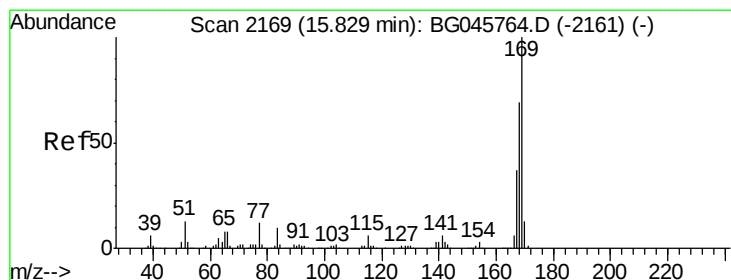
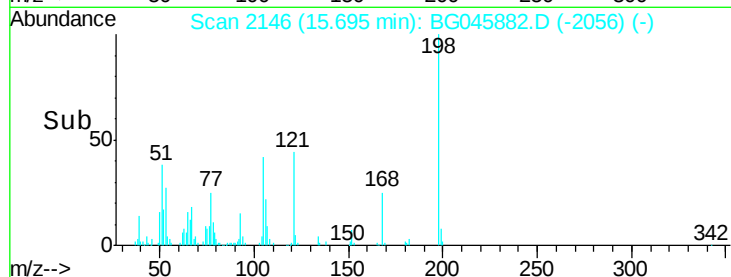
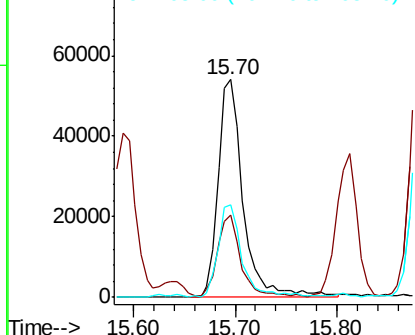
#65
4,6-Dinitro-2-methylphenol
Concen: 39.455 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 92704
Ion Ratio Lower Upper
198 100
51 38.0 18.0 58.0
105 42.3 22.3 62.3

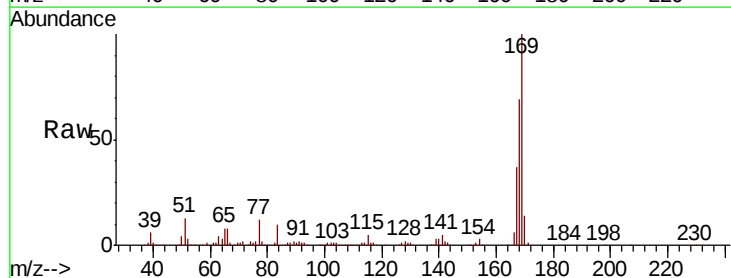


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

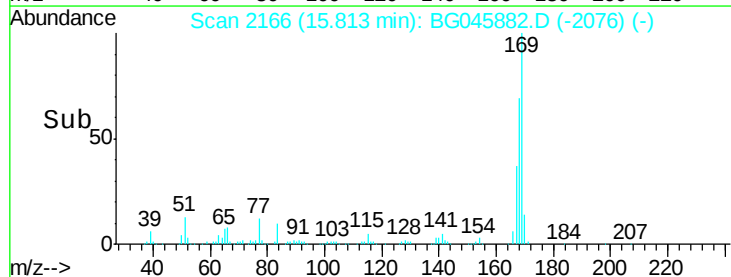
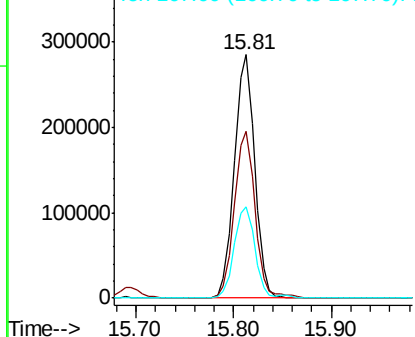


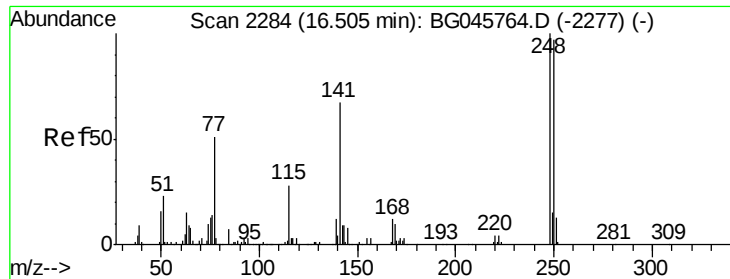
#66
n-Nitrosodiphenylamine
Concen: 38.261 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Tgt Ion:169 Resp: 412023
Ion Ratio Lower Upper
169 100
168 68.5 54.8 82.2
167 37.5 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

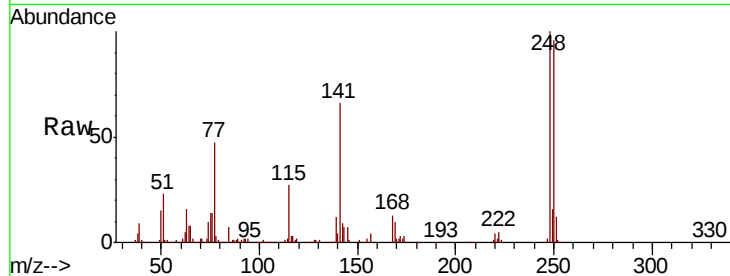




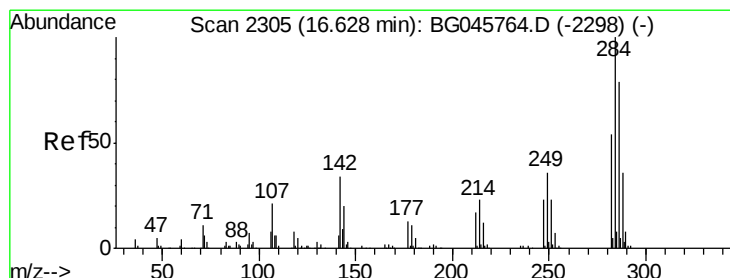
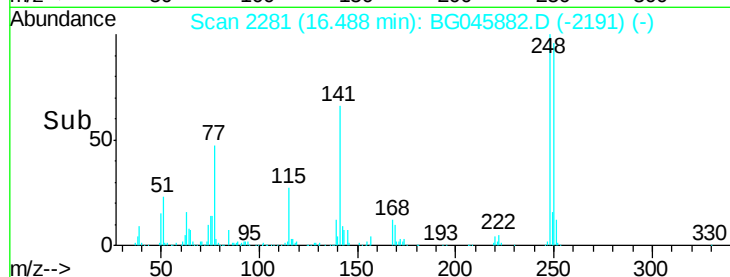
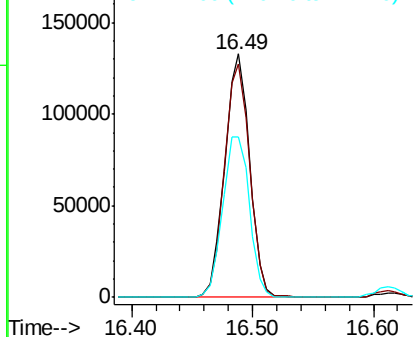
#67
4-Bromophenyl-phenylether
Concen: 38.547 ng
RT: 16.49 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 190427
Ion Ratio Lower Upper
248 100
250 96.0 76.8 115.2
141 65.8 52.6 79.0

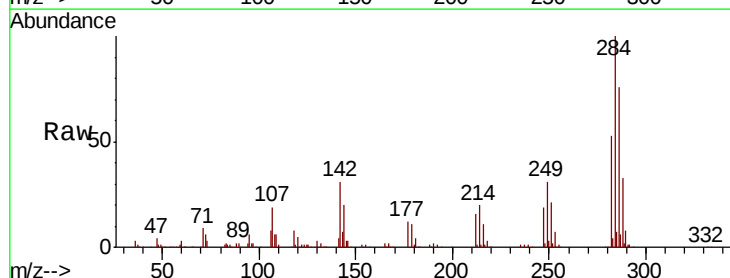


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

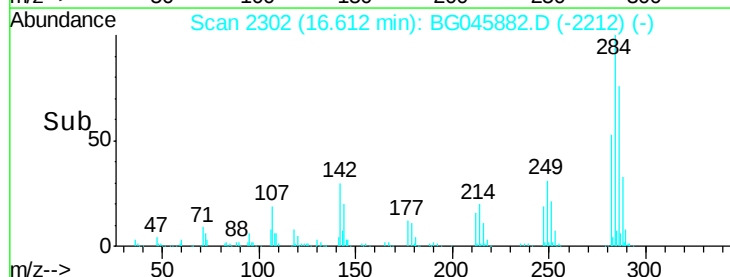
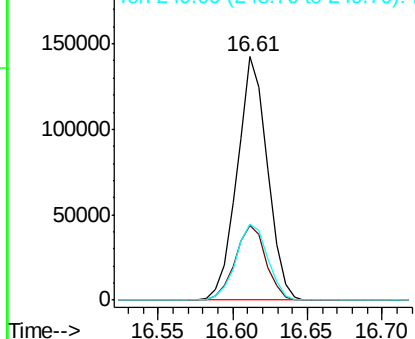


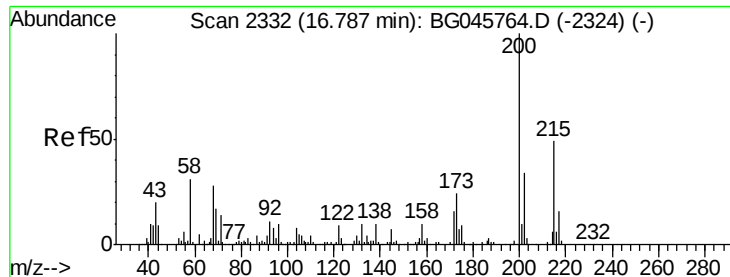
#68
Hexachlorobenzene
Concen: 39.083 ng
RT: 16.61 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Tgt Ion:284 Resp: 200212
Ion Ratio Lower Upper
284 100
142 30.6 24.5 36.7
249 31.4 25.1 37.7



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 35.590 ng

RT: 16.76 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

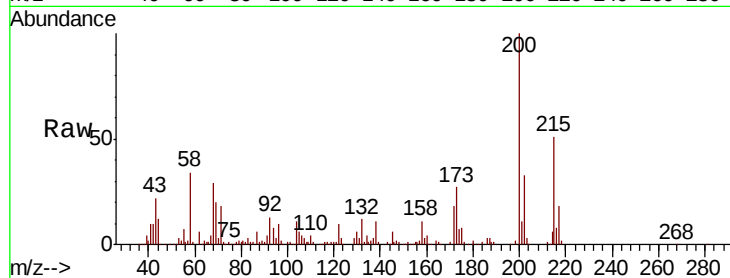
Tot Ion:200 Resp: 148720

Ion Ratio Lower Upper

200 100

173 26.7 6.7 46.7

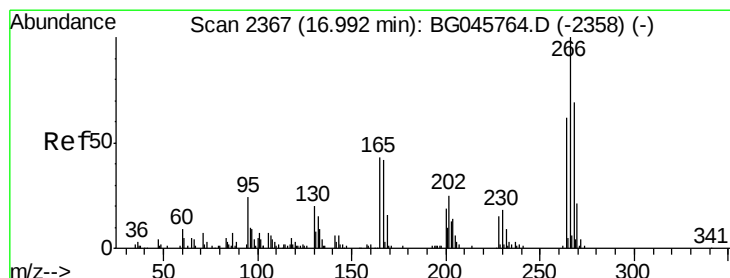
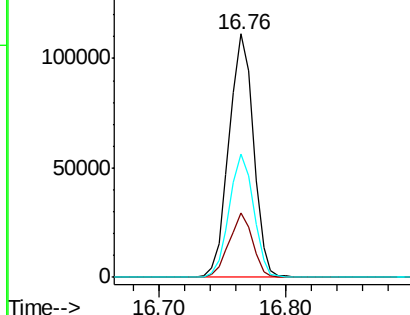
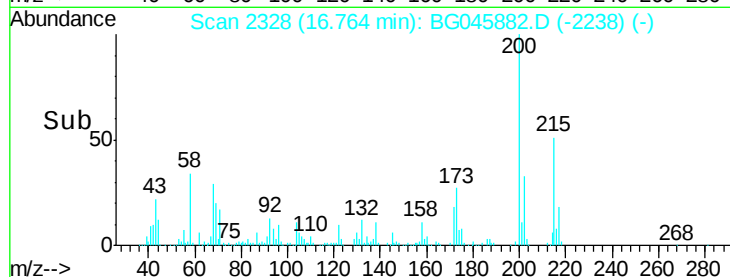
215 50.7 30.7 70.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 35.242 ng

RT: 16.97 min Scan# 2363

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

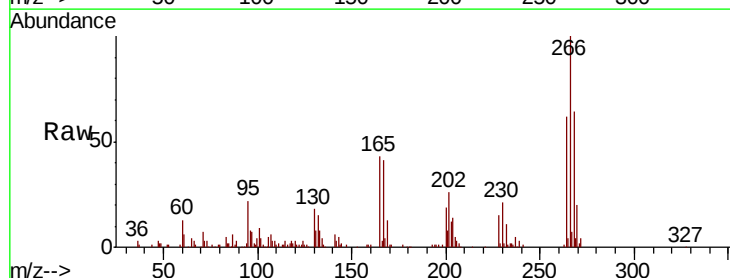
Tgt Ion:266 Resp: 77110

Ion Ratio Lower Upper

266 100

268 63.6 50.9 76.3

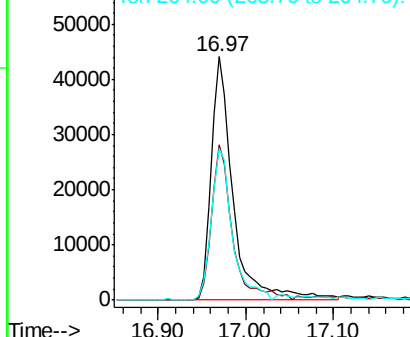
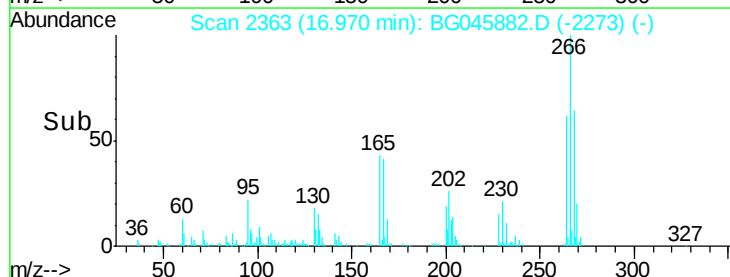
264 62.3 49.8 74.8

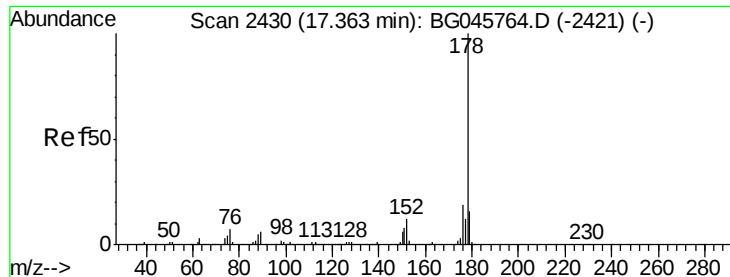


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

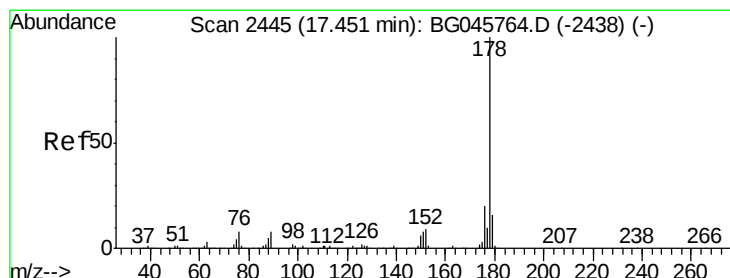
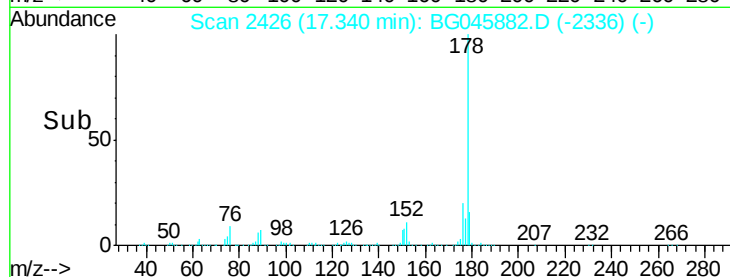
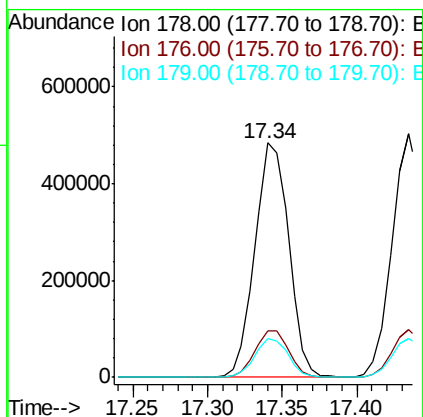
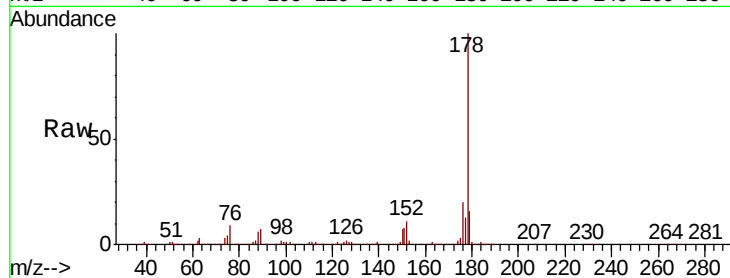




#71
Phenanthrene
Concen: 38.673 ng
RT: 17.34 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

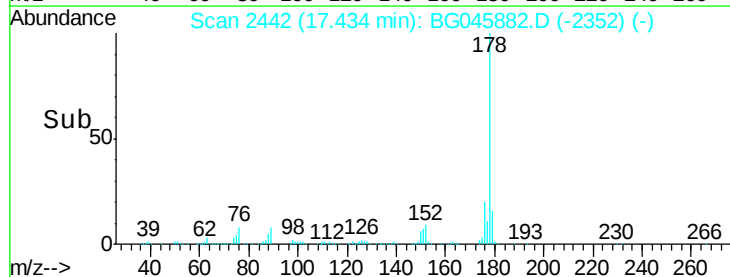
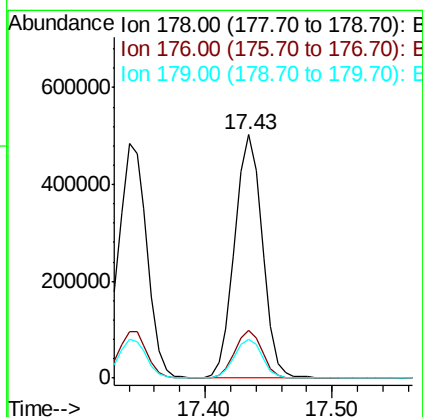
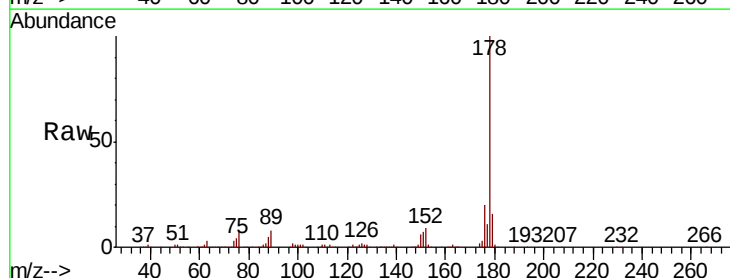
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

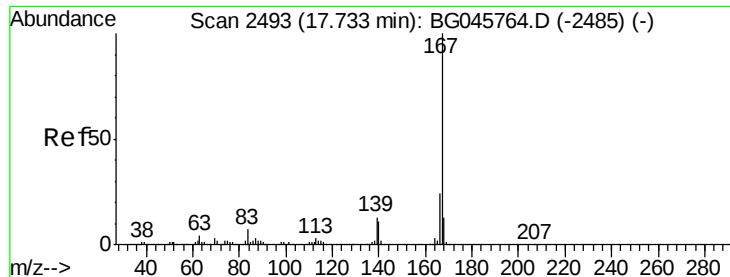
Tot Ion:178 Resp: 758303
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 16.5 13.2 19.8



#72
Anthracene
Concen: 38.841 ng
RT: 17.43 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Tgt Ion:178 Resp: 758410
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.0 12.8 19.2

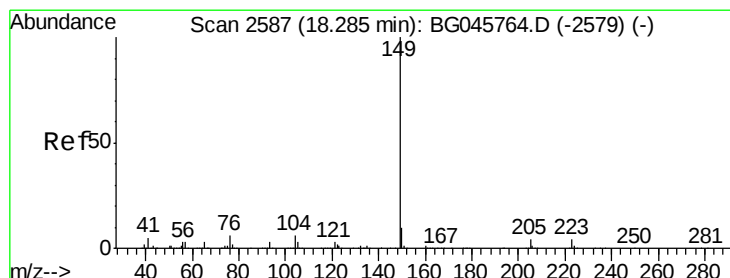
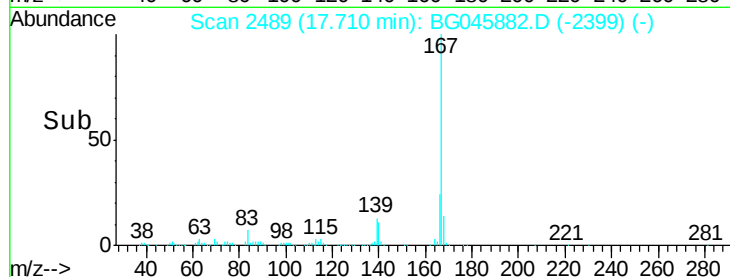
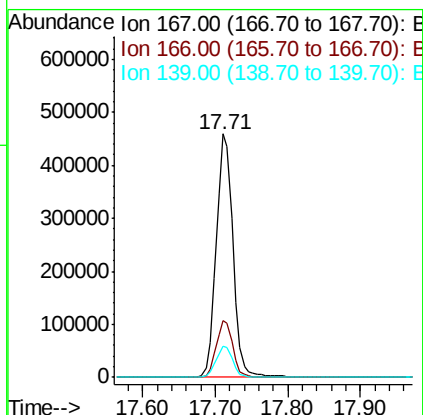
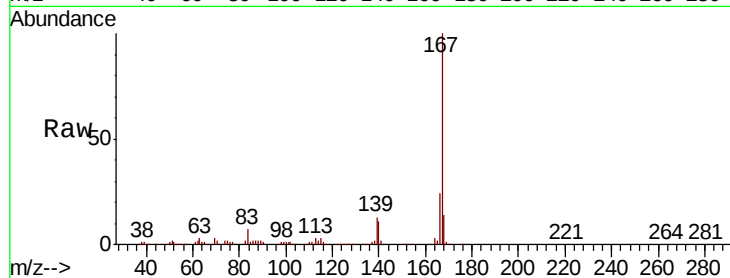




#73
 Carbazole
 Concen: 39.610 ng
 RT: 17.71 min Scan# 2489
 Delta R.T. 0.00 min
 Lab File: BG045882.D
 Acq: 30 Jun 2020 13:22

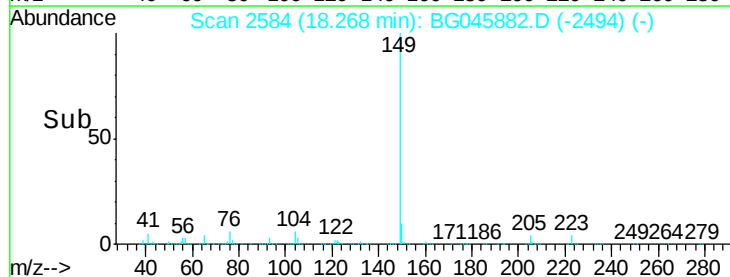
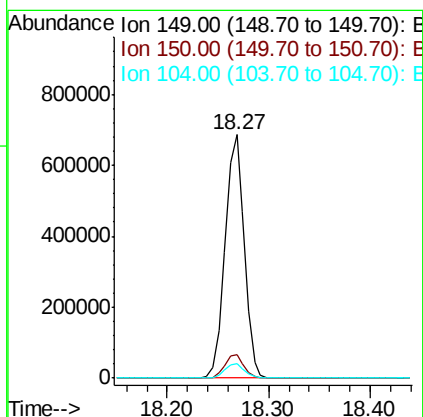
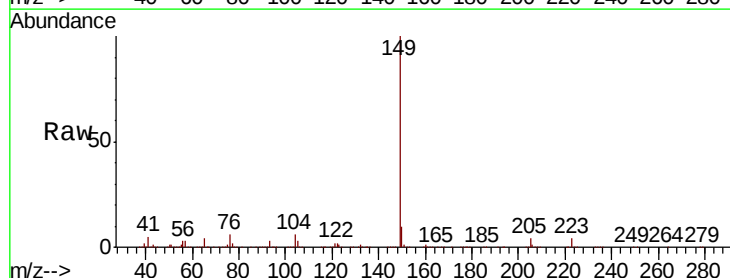
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

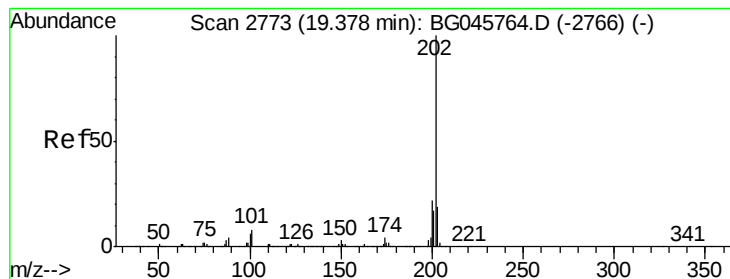
Tot Ion:167 Resp: 736428
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.8 28.2
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 40.770 ng
 RT: 18.27 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BG045882.D
 Acq: 30 Jun 2020 13:22

Tgt Ion:149 Resp: 897499
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 6.1 4.9 7.3





#75

Fluoranthene

Concen: 39.118 ng

RT: 19.36 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

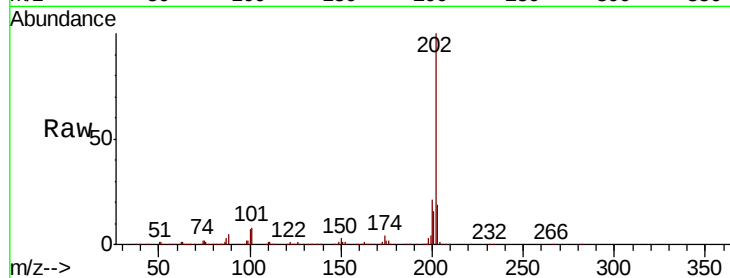
Tot Ion:202 Resp: 943195

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.0

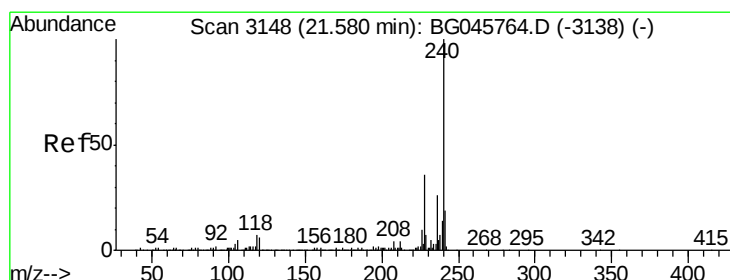
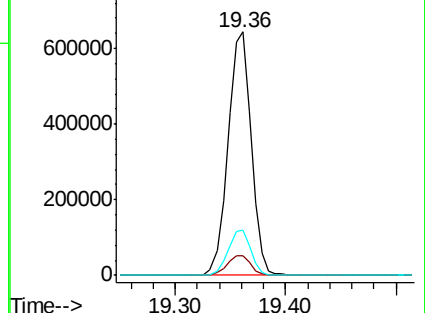
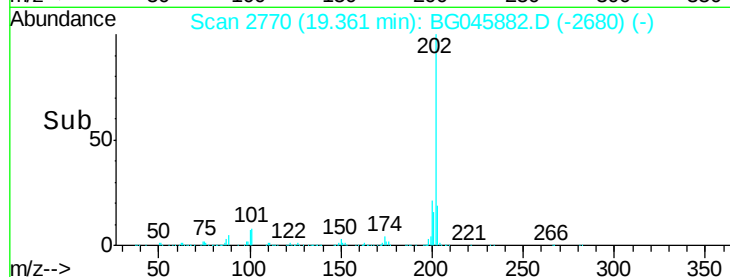
203 18.5 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

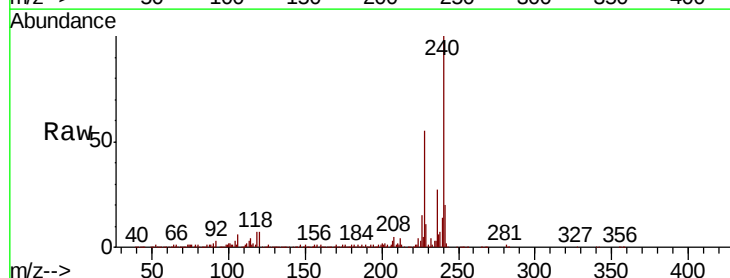
Tgt Ion:240 Resp: 351721

Ion Ratio Lower Upper

240 100

120 7.0 5.6 8.4

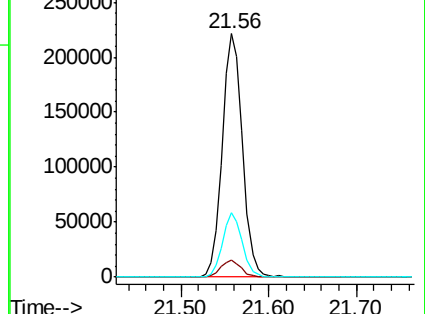
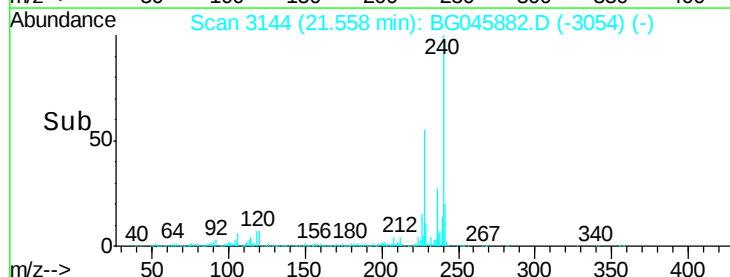
236 26.6 21.3 31.9

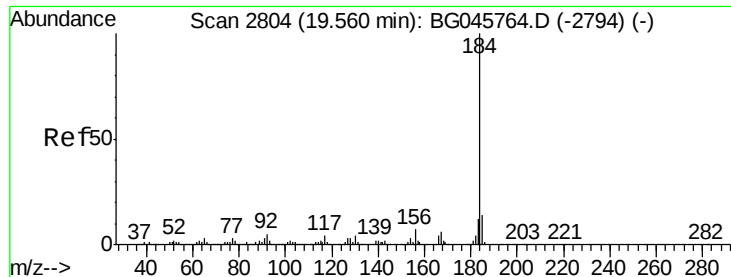


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.896 ng

RT: 19.54 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

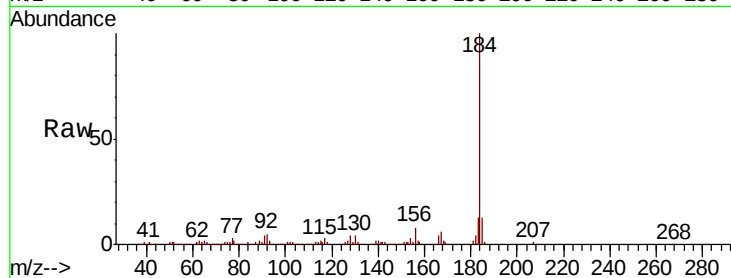
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 337369

Ion	Ratio	Lower	Upper
184	100		
185	13.2	10.6	15.8
183	12.6	10.1	15.1

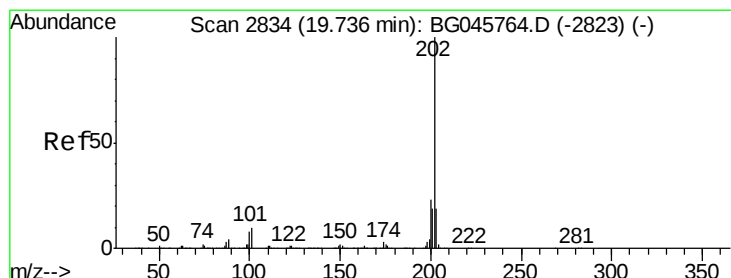
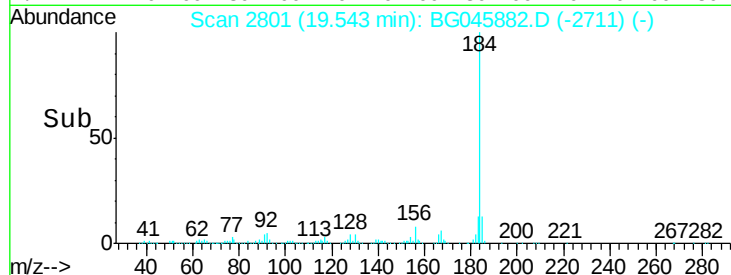
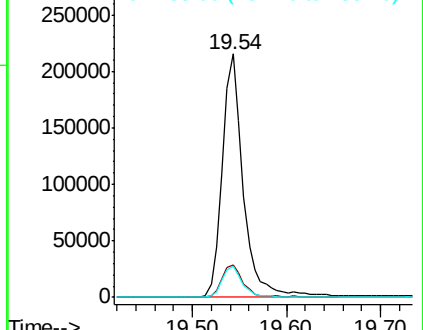


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.694 ng

RT: 19.72 min Scan# 2831

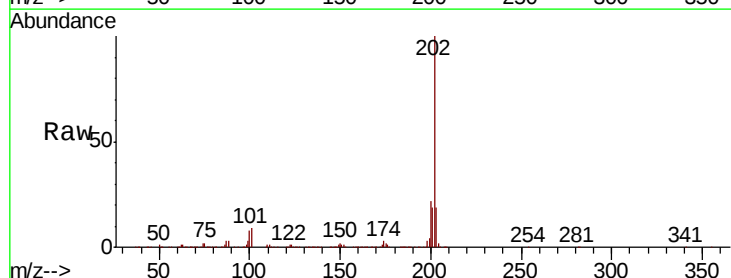
Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Tgt Ion:202 Resp: 958453

Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.0	27.0
203	18.5	14.8	22.2

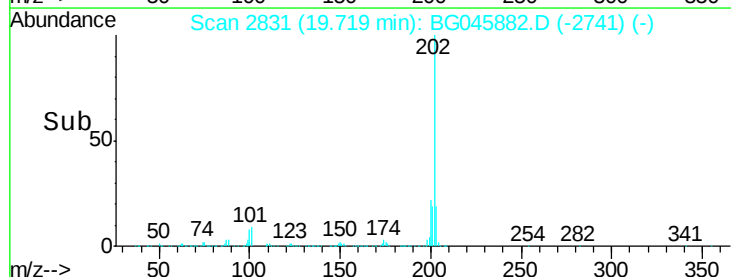
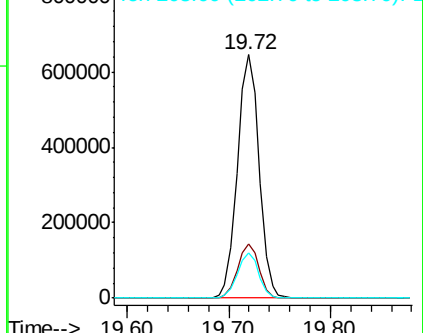


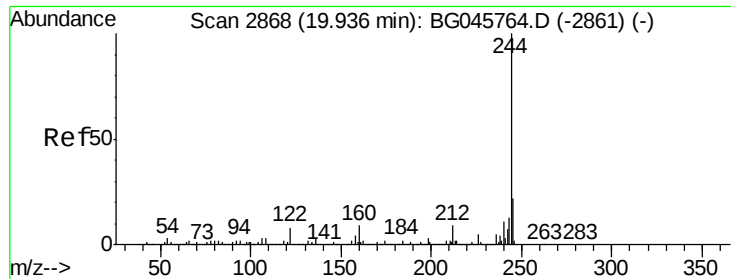
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.292 ng

RT: 19.92 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

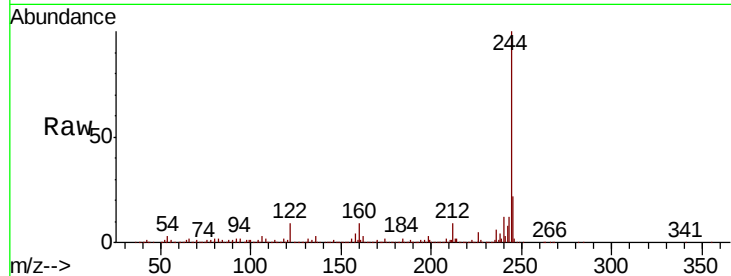
Tot Ion:244 Resp: 1393498

Ion Ratio Lower Upper

244 100

212 9.0 7.2 10.8

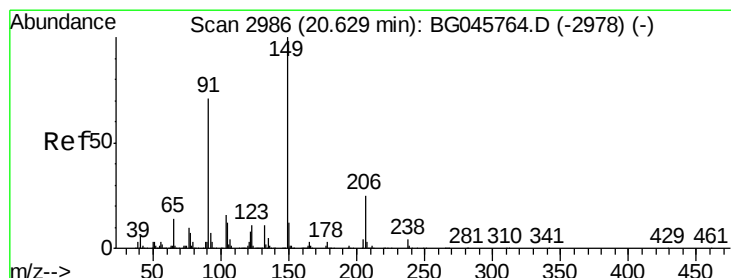
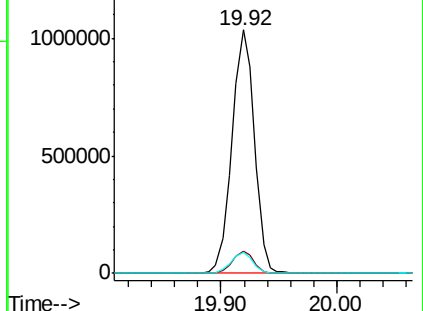
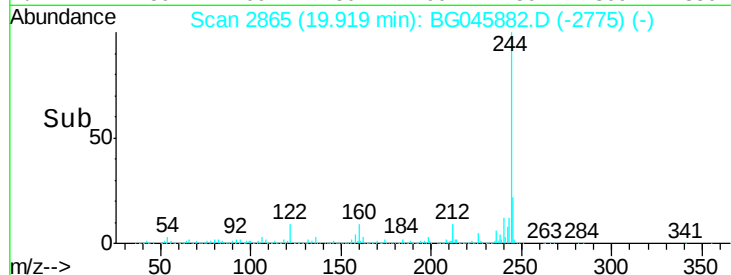
122 8.6 6.9 10.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.258 ng

RT: 20.61 min Scan# 2983

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

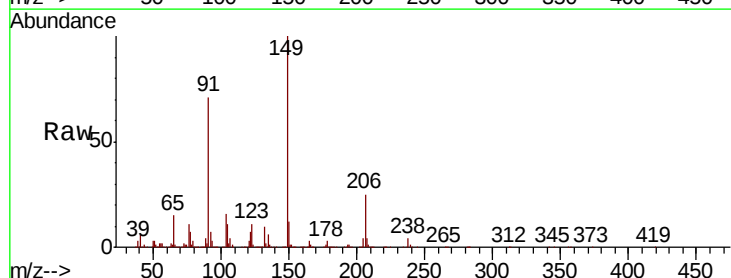
Tgt Ion:149 Resp: 396883

Ion Ratio Lower Upper

149 100

91 71.2 57.0 85.4

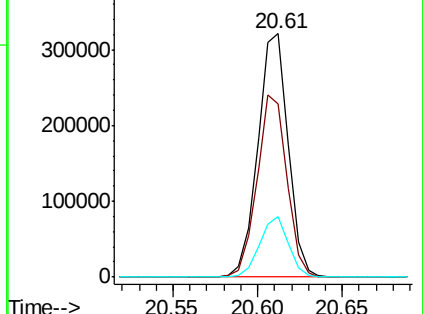
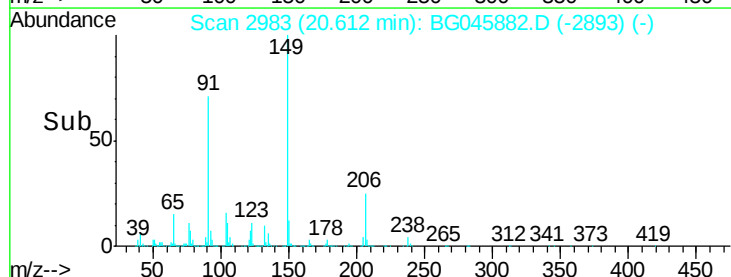
206 25.0 20.0 30.0

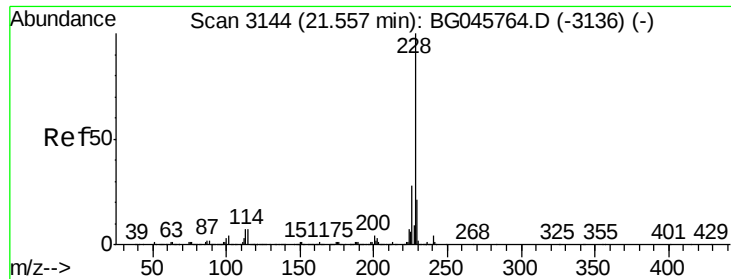


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

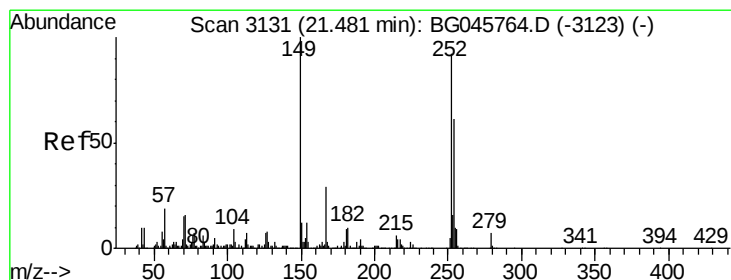
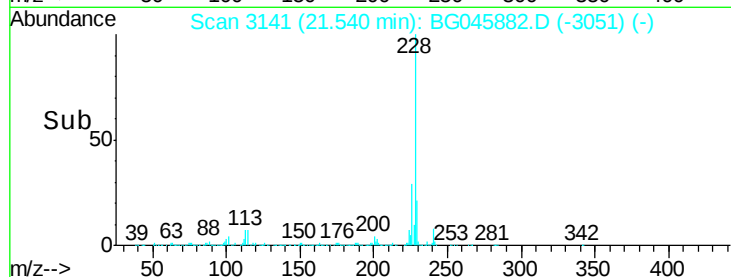
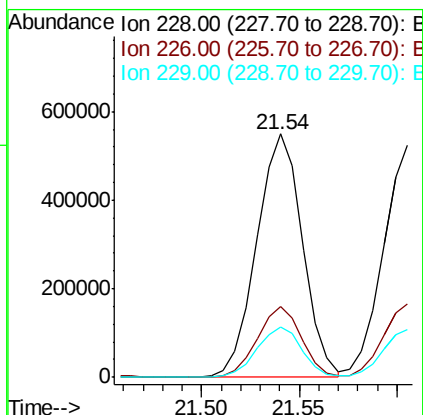
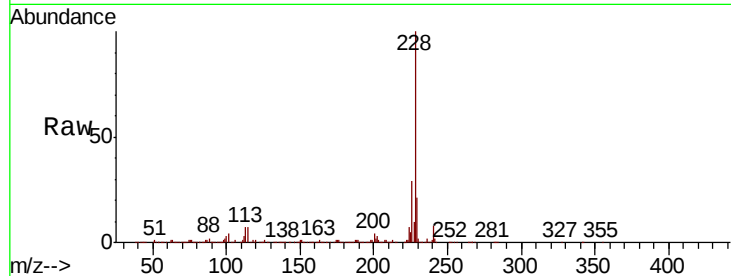




#81
Benzo(a)anthracene
Concen: 39.029 ng
RT: 21.54 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

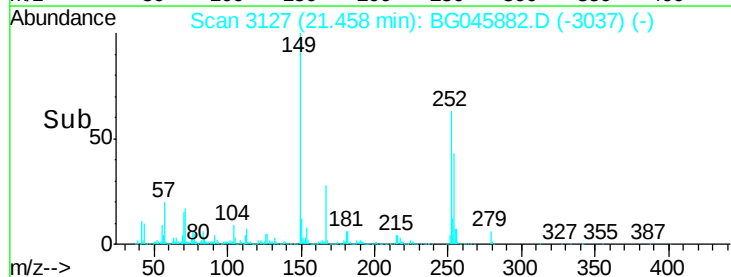
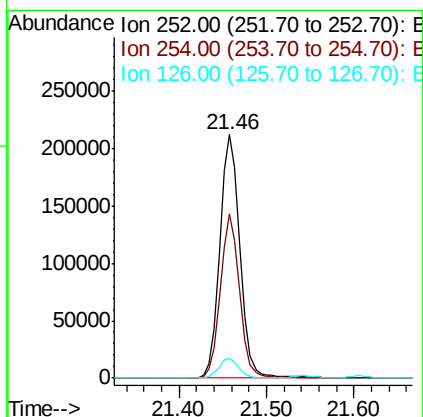
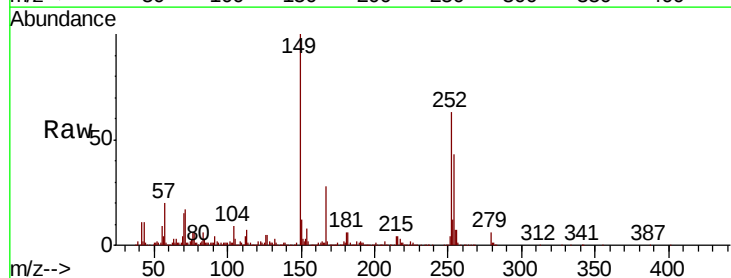
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

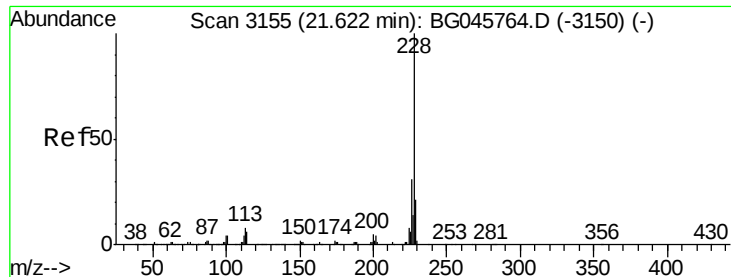
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.2	34.8
229	20.8	16.6	25.0



#82
3,3'-Dichlorobenzidine
Concen: 39.168 ng
RT: 21.46 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.6	54.1	81.1
126	8.2	6.6	9.8





#83

Chrysene

Concen: 38.551 ng

RT: 21.60 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

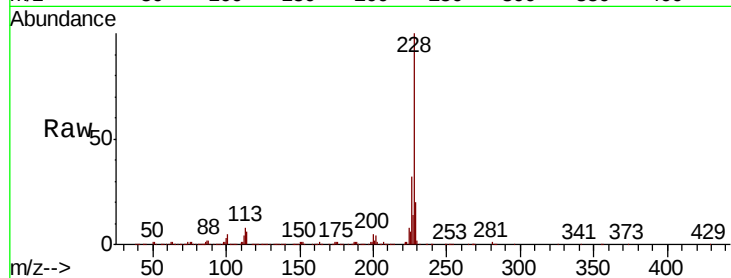
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 850282

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.4	38.0
229	20.4	16.3	24.5

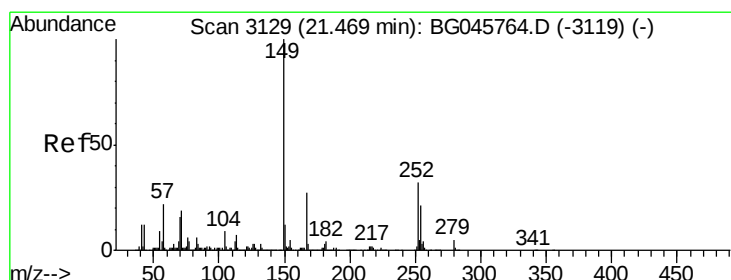
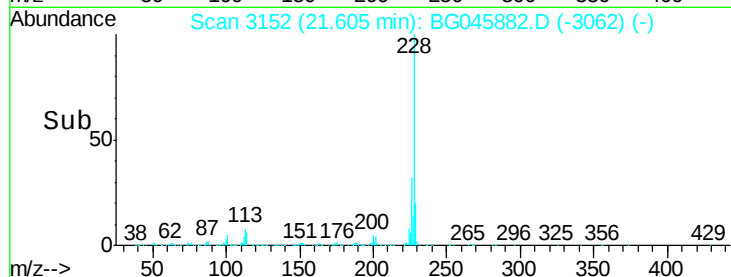
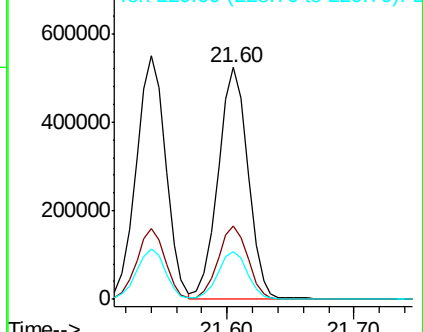


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.886 ng

RT: 21.45 min Scan# 3126

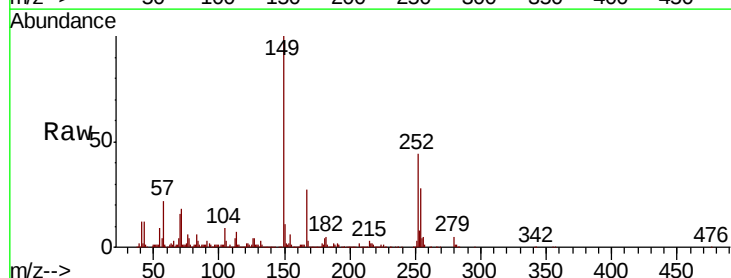
Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Tgt Ion:149 Resp: 546943

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.7	32.5
279	5.2	4.2	6.2

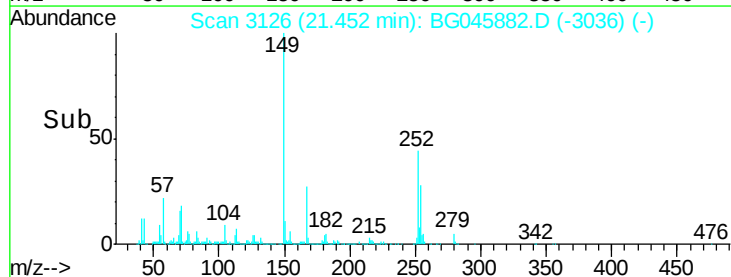
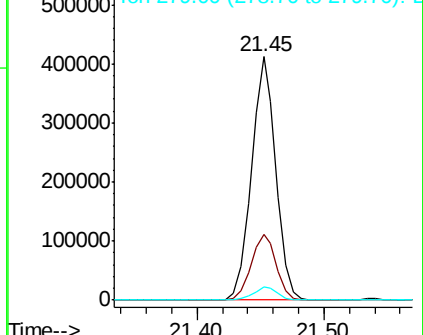


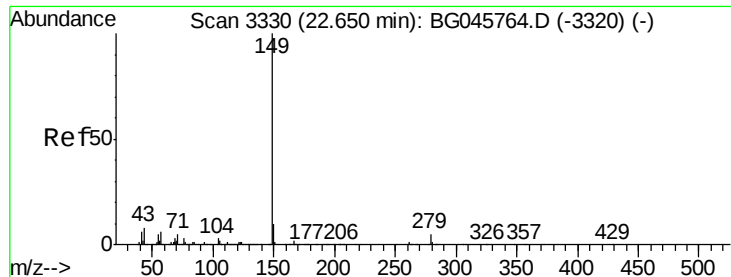
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.781 ng

RT: 22.63 min Scan# 3326

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

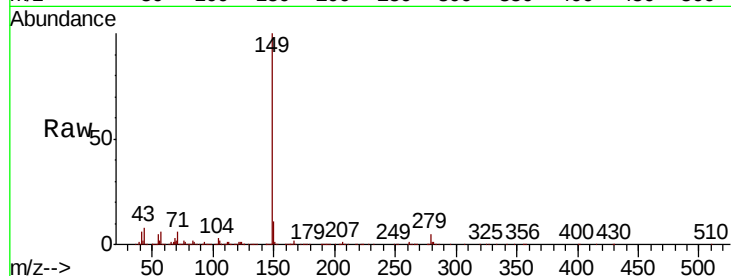
Tot Ion:149 Resp: 917314

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

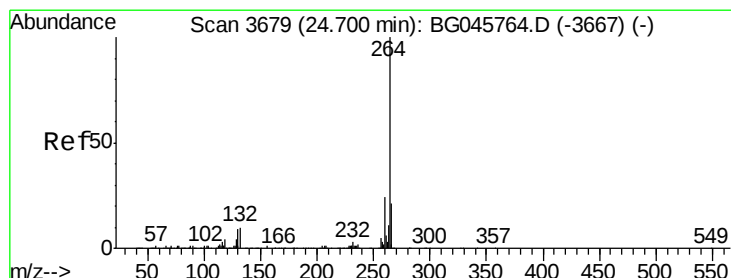
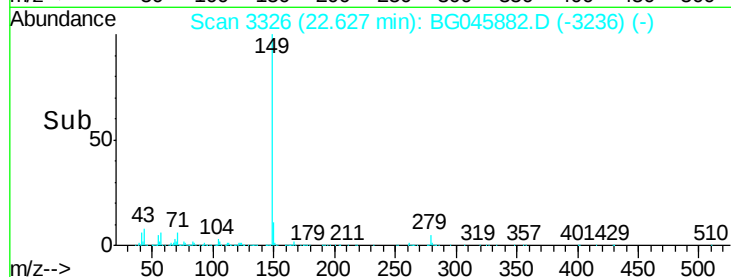
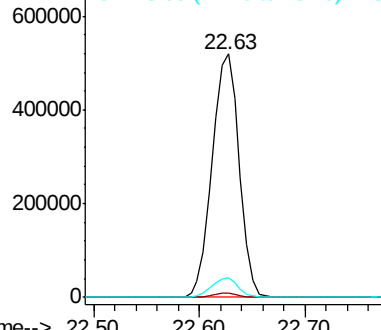
43 7.8 6.2 9.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3674

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

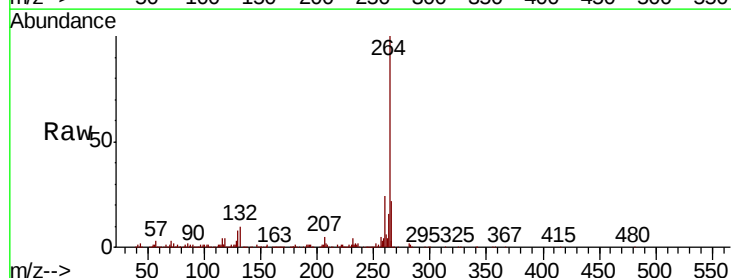
Tgt Ion:264 Resp: 362711

Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

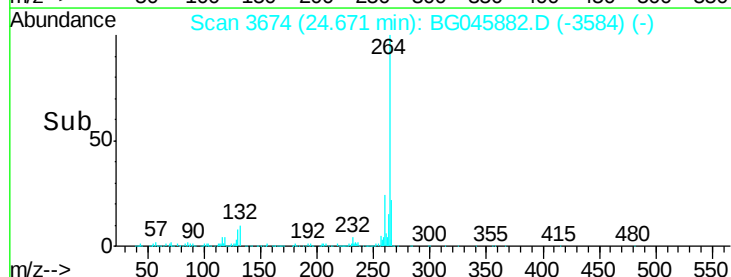
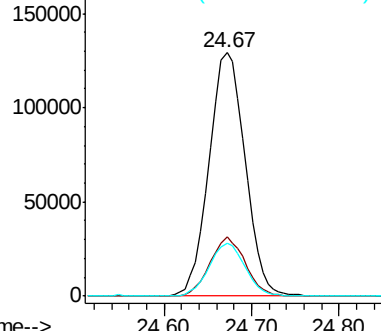
265 21.7 17.4 26.0

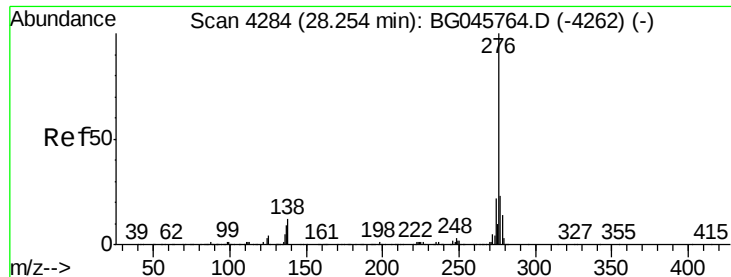


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

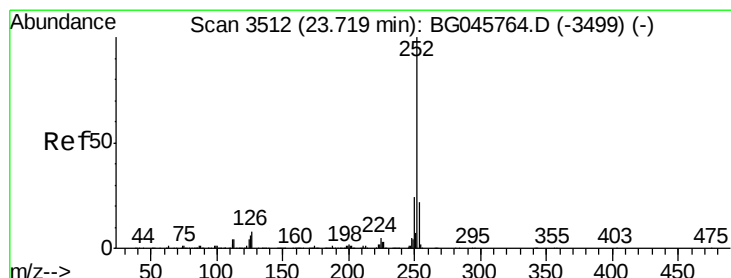
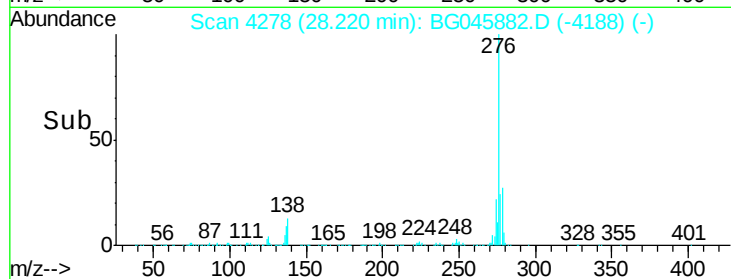
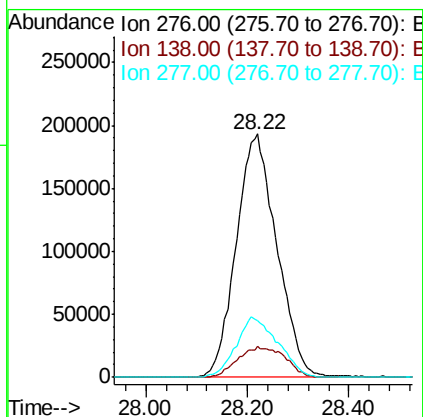
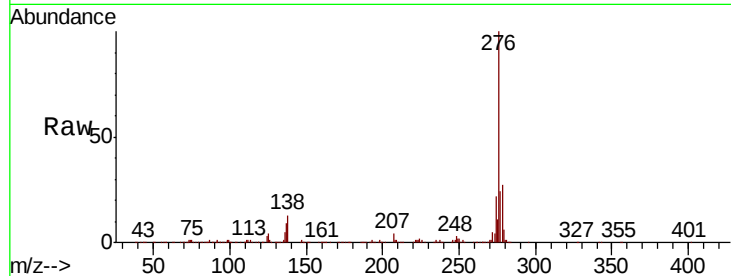




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.809 ng
 RT: 28.22 min Scan# 4278
 Delta R.T. 0.00 min
 Lab File: BG045882.D
 Acq: 30 Jun 2020 13:22

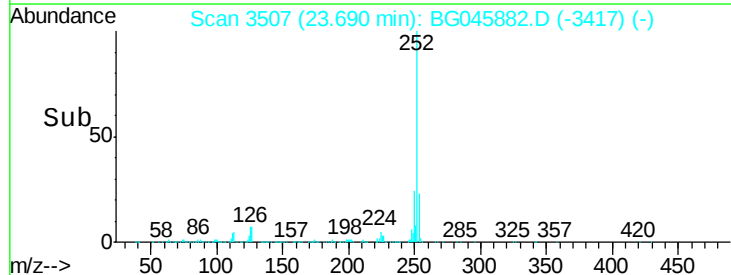
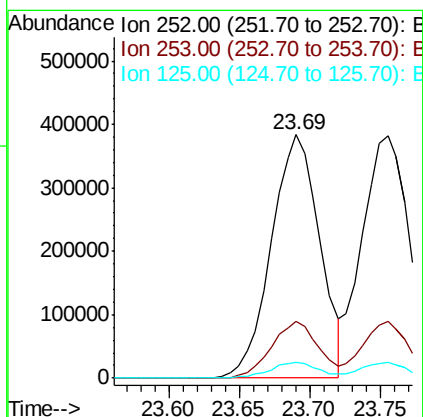
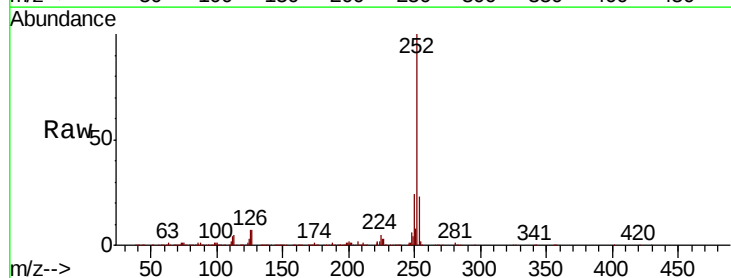
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

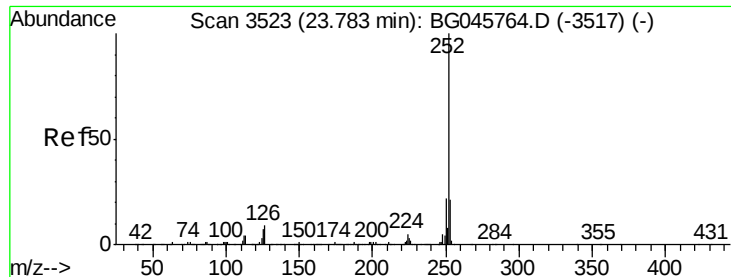
Tot Ion:276 Resp: 1073083
 Ion Ratio Lower Upper
 276 100
 138 14.7 11.8 17.6
 277 25.6 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 40.239 ng
 RT: 23.69 min Scan# 3507
 Delta R.T. 0.00 min
 Lab File: BG045882.D
 Acq: 30 Jun 2020 13:22

Tgt Ion:252 Resp: 915112
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.5 27.7
 125 6.7 5.4 8.0

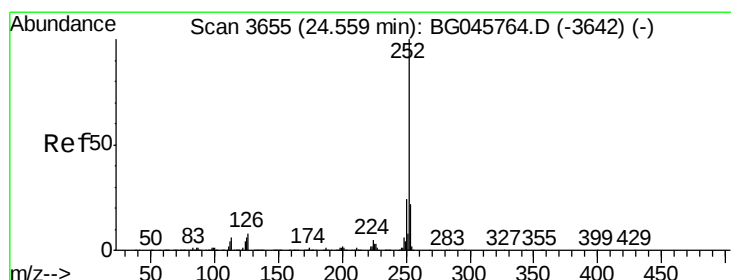
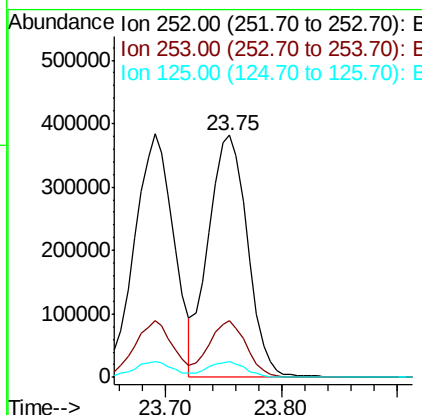
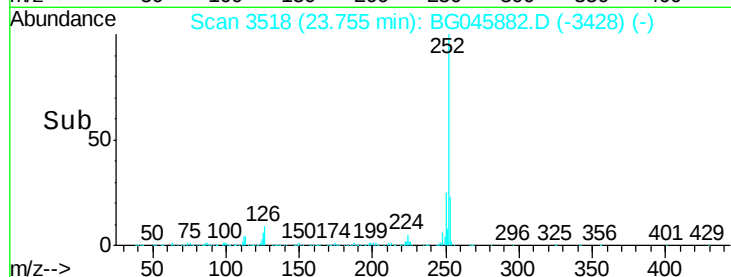
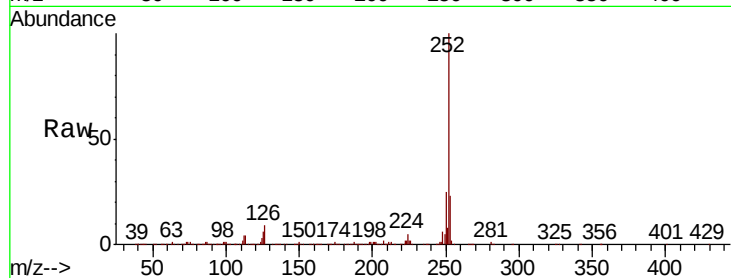




#89
Benzo(k)fluoranthene
Concen: 41.085 ng
RT: 23.75 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

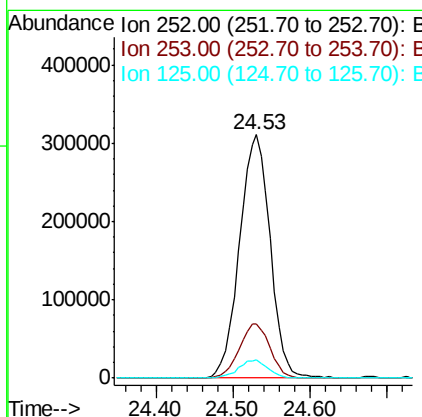
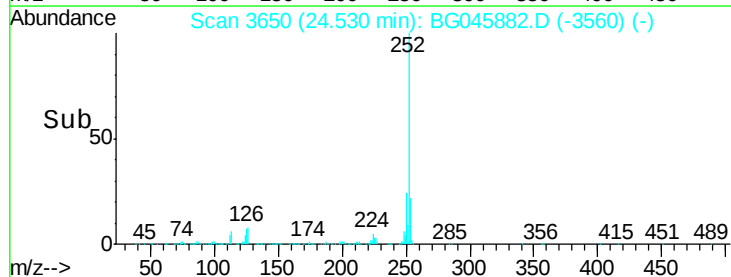
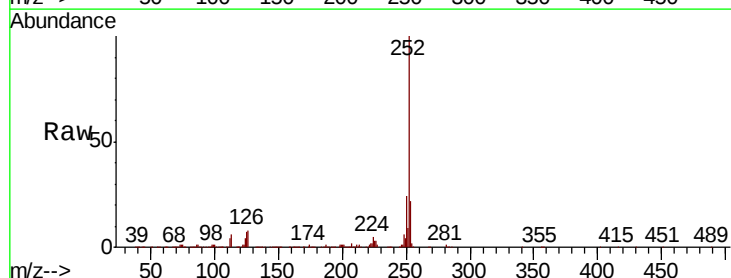
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

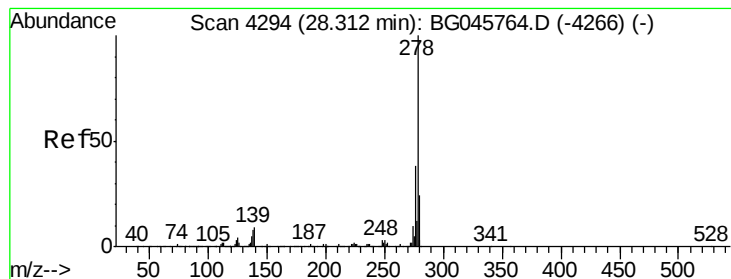
Tot Ion:252 Resp: 894251
Ion Ratio Lower Upper
252 100
253 23.5 18.8 28.2
125 6.5 5.2 7.8



#90
Benzo(a)pyrene
Concen: 40.717 ng
RT: 24.53 min Scan# 3650
Delta R.T. 0.00 min
Lab File: BG045882.D
Acq: 30 Jun 2020 13:22

Tgt Ion:252 Resp: 864976
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 7.4 5.9 8.9





#91

Dibenzo(a,h)anthracene

Concen: 40.545 ng

RT: 28.27 min Scan# 4286

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

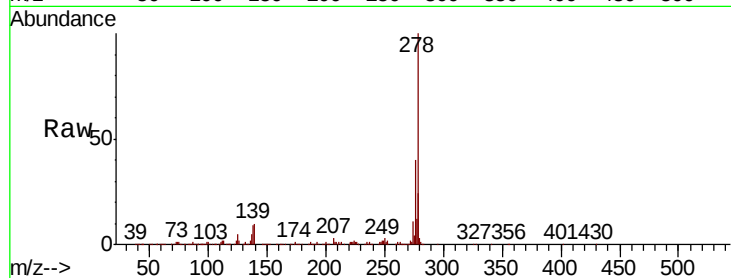
Tot Ion:278 Resp: 854946

Ion Ratio Lower Upper

278 100

139 9.6 7.7 11.5

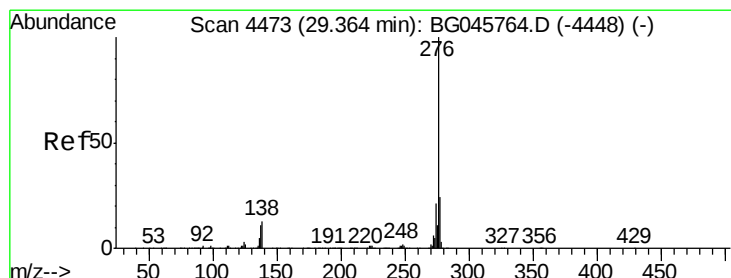
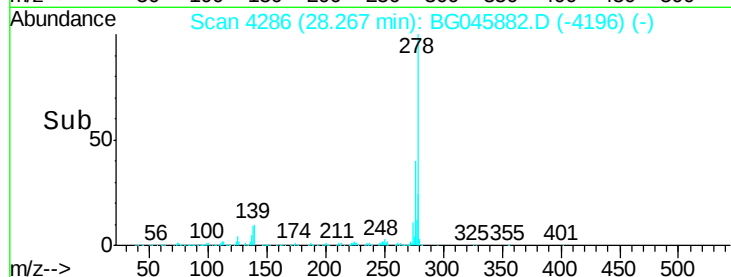
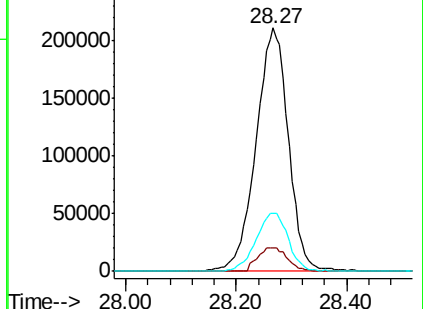
279 23.9 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.582 ng

RT: 29.32 min Scan# 4465

Delta R.T. 0.00 min

Lab File: BG045882.D

Acq: 30 Jun 2020 13:22

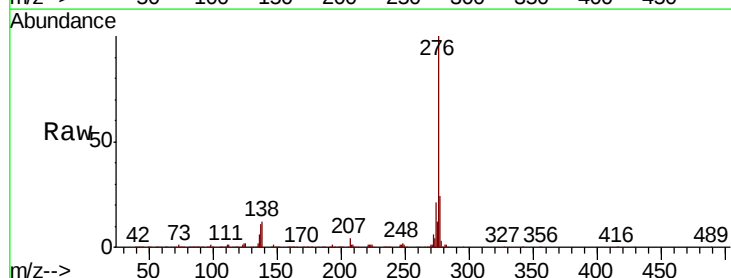
Tgt Ion:276 Resp: 856501

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 11.8 9.4 14.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

